

**TABLE 61**  
**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 2020**

(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	-	25,397,976	126,088	51,293	22,249,750	65,383	599,475	578,882	404,318	103,213	936,241	283,333
Johns Hopkins U. <sup>a</sup>	1	693,055	3,005	9,198	634,323	24	4,171	4,328	126	435	37,283	162
U. Washington, Seattle	2	673,867	1,957	2,116	603,163	1,613	13,350	5,190	2,535	0	25,810	18,133
U. California, San Francisco	3	624,363	0	0	591,846	0	32,517	0	0	0	0	0
U. Michigan, Ann Arbor	4	613,008	1,820	26	507,854	188	10,075	4,599	66,519	111	19,485	2,331
U. Pennsylvania	5	592,887	419	9	556,452	1,312	8,110	4,734	5,640	0	14,350	1,861
U. Pittsburgh, Pittsburgh	6	587,352	2,447	5,818	541,348	1,233	4,214	14,307	1,741	1,280	11,272	3,692
Columbia U. in the City of New York	7	579,119	294	1,085	538,293	291	4,982	3,481	31	0	18,248	12,414
Duke U.	8	570,531	1,601	0	510,575	1,913	3,612	5,712	15,449	10	31,154	505
U. North Carolina, Chapel Hill	9	556,113	8,065	220	491,912	710	9,177	12,398	14,625	0	9,124	9,882
Stanford U.	10	551,284	317	185	502,177	1,434	19,610	8,601	146	0	18,787	27
Yale U.	11	507,423	82	0	486,932	456	6,947	4,611	180	0	7,911	304
Washington U., Saint Louis	12	506,937	521	0	470,418	46	8,955	4,432	78	0	8,156	14,331
U. California, Los Angeles	13	466,272	1,596	0	427,090	293	8,676	10,485	4,612	4,010	6,658	2,852
Harvard U.	14	452,679	5,289	13,978	367,301	14,657	13,921	1,547	19,567	248	15,615	556
Icahn School of Medicine at Mount Sinai	15	449,744	0	0	449,744	0	0	0	0	0	0	0
U. California, San Diego	16	442,934	835	2,050	383,230	0	15,378	9,182	0	0	31,791	468
Vanderbilt U. and Vanderbilt U. Medical Center	17	428,884	0	0	391,789	55	9,683	5,029	0	0	16,064	6,264
Emory U.	18	416,675	63	406	399,944	698	3,847	3,437	249	0	7,237	794
Northwestern U.	19	402,269	0	0	369,573	0	5,917	1,370	5,182	5,780	13,563	884
New York U.	20	368,652	1,031	0	333,165	1,080	5,194	19,414	121	0	1,015	7,632
U. Wisconsin-Madison	21	364,173	50	10	298,792	168	7,057	5,177	18,140	20,857	13,122	800
U. Southern California	22	348,029	7,297	0	296,397	105	2,362	2,835	22,471	0	10,809	5,753
U. Maryland <sup>b</sup>	23	339,488	1,256	620	300,698	75	2,184	5,647	7,942	0	13,703	7,363
U. Minnesota, Twin Cities	24	337,054	938	292	280,247	681	5,930	18,414	9,901	84	15,471	5,096
U. Alabama, Birmingham	25	332,215	385	0	320,707	0	364	4,108	113	0	5,407	1,131
Case Western Reserve U.	26	323,192	34	0	308,215	67	1,228	575	1,821	88	11,092	72
U. Colorado Denver and Anschutz Medical Campus	27	319,196	31	214	311,933	57	574	1,455	47	0	2,954	1,931
Cornell U.	28	316,779	348	0	272,494	44	23,798	2,882	2,555	0	14,269	389

**TABLE 61**  
**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 2020**

(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
Ohio State U.	29	309,204	435	187	268,071	327	12,013	3,910	2,432	4,120	7,492	10,217
Oregon Health and Science U.	30	304,884	0	0	295,766	0	0	0	0	0	9,118	0
Indiana U., Bloomington	31	265,696	1,313	0	248,512	210	6,148	4,531	2,545	413	1,592	432
Baylor C. of Medicine	32	262,649	0	0	262,649	0	0	0	0	0	0	0
Boston U.	33	261,969	68	14	214,092	1,688	6,362	11,091	621	479	25,520	2,034
U. Chicago	34	258,415	8,461	0	223,005	531	11,632	3,446	4,713	0	3,952	2,675
U. Cincinnati	35	252,177	0	0	248,146	7	550	970	800	0	995	709
Scripps Research Institute	36	236,093	0	0	236,093	0	0	0	0	0	0	0
U. California, Davis	37	235,290	0	11	210,333	260	5,041	895	7,530	0	11,146	74
U. Texas Southwestern Medical Center	38	230,283	0	0	230,283	0	0	0	0	0	0	0
Texas A&M U., College Station and Health Science Center	39	230,038	919	1,987	205,837	1,442	4,199	2,191	4,447	526	7,843	647
U. Utah	40	215,237	5,694	0	186,559	349	4,157	1,812	4,442	0	5,901	6,323
U. Florida	41	211,978	1,450	0	188,048	281	2,129	6,836	1,570	0	8,868	2,796
U. Iowa	42	207,042	560	0	192,229	0	868	6,625	563	0	4,661	1,536
Albert Einstein C. of Medicine	43	199,660	0	0	199,660	0	0	0	0	0	0	0
U. Virginia, Charlottesville	44	188,838	428	0	170,520	0	3,884	3,429	53	0	7,519	3,005
Rutgers, State U. New Jersey, New Brunswick	45	186,903	0	388	176,206	341	1,046	3,152	142	0	4,131	1,497
U. Massachusetts, Medical School	46	183,561	0	0	183,561	0	0	0	0	0	0	0
U. Rochester	47	180,292	205	0	165,588	0	2,070	3,880	0	3,568	4,981	0
U. Texas M. D. Anderson Cancer Center	48	176,515	0	0	153,991	8,779	7,853	3,013	2,879	0	0	0
U. Illinois, Chicago	49	170,807	614	0	159,444	24	2,051	1,162	52	307	6,087	1,066
U. Miami	50	167,054	91	591	156,515	0	38	8,333	440	0	1,046	0
U. California, Irvine	51	150,368	1,727	0	128,022	541	5,324	1,669	419	0	8,388	4,278
U. Arizona	52	148,731	682	0	136,396	323	4,423	1,497	1,133	202	3,811	264
Wake Forest U.	53	144,220	0	0	143,870	63	221	33	0	0	0	33
U. Kentucky	54	142,692	43	195	134,765	591	1,146	1,989	459	218	2,550	736
Pennsylvania State U., University Park and Hershey Medical Center	55	142,227	661	106	95,268	1,311	5,358	20,682	7,387	0	10,608	846
U. California, Berkeley	56	138,471	0	1,218	89,074	47	6,972	7,424	3,179	22,939	7,535	83

**TABLE 61**  
**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 2020**

(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
Medical U. South Carolina	57	138,140	0	0	138,140	0	0	0	0	0	0	0
Massachusetts Institute of Technology	58	134,831	11,862	296	62,471	0	10,692	0	985	143	48,382	0
Brown U.	59	126,373	2,281	229	90,759	368	322	7,174	17,002	6,041	1,783	414
U. Kansas	60	124,882	74	0	101,775	0	1,676	4,640	1,951	132	4,823	9,811
Temple U.	61	121,646	31	0	110,475	286	2,189	5,030	375	36	1,883	1,341
U. Texas Health Science Center, Houston	62	120,716	0	0	120,716	0	0	0	0	0	0	0
George Washington U.	63	119,565	355	0	112,969	12	636	1,940	422	99	2,809	323
Medical C. Wisconsin	64	118,331	0	0	115,061	0	0	0	0	0	3,270	0
SUNY, U. Buffalo	65	115,134	1,028	14	98,101	0	1,067	3,207	966	0	10,307	444
Virginia Commonwealth U.	66	114,538	219	0	93,391	57	243	8,444	146	0	3,869	8,169
Dartmouth C. and Dartmouth Hitchcock Medical Center	67	106,809	396	290	89,431	259	1,486	5,746	83	0	8,865	253
U. Texas Medical Branch	68	105,937	0	0	105,661	0	0	0	0	0	276	0
U. South Florida, Tampa	69	101,327	68	0	86,148	0	2,342	607	8,156	0	3,335	671
U. Nebraska, Medical Center	70	97,199	0	0	97,199	0	0	0	0	0	0	0
U. Connecticut	71	93,640	521	56	78,272	156	1,216	8,101	2,025	0	2,283	1,010
Wayne State U.	72	92,303	0	0	82,167	11	3,757	801	73	527	1,561	3,406
U. Texas Health Science Center, San Antonio	73	91,671	0	0	91,671	0	0	0	0	0	0	0
U. New Mexico	74	91,018	35	0	82,984	75	722	5,092	1,033	0	799	278
Tulane U.	75	88,504	53	0	84,605	182	293	906	104	0	2,361	0
U. Texas, Austin	76	88,179	650	8	53,310	309	5,097	5,549	6,838	275	11,354	4,789
U. Georgia	77	81,511	154	0	64,557	471	2,183	12,313	105	0	796	932
Rockefeller U.	78	81,391	0	0	78,676	62	2,653	0	0	0	0	0
California Institute of Technology	79	81,136	452	0	59,583	0	9,499	0	0	0	7,018	4,584
Michigan State U.	80	80,965	163	0	61,946	1,200	2,884	7,165	673	115	5,320	1,499
Tufts U.	81	78,768	142	66	65,915	10	2,368	808	462	1,125	7,411	461
U. Illinois, Urbana-Champaign	82	78,416	588	43	33,696	36	12,276	5,355	59	0	22,251	4,112
SUNY, Stony Brook U.	83	74,364	629	0	60,770	1,732	3,359	3,163	201	360	3,703	447
U. Oklahoma, Norman and Health Science Center	84	73,735	17	51	63,109	0	7,211	490	1,455	0	1,259	143

**TABLE 61**  
**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 2020**

(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. Louisville	85	73,563	0	0	67,354	73	501	428	84	0	1,553	3,570
U. Missouri, Columbia	86	73,447	1,031	0	61,141	93	1,076	5,525	16	0	1,338	3,227
Thomas Jefferson U.	87	70,883	0	0	70,883	0	0	0	0	0	0	0
U. Vermont	88	69,411	0	0	66,774	0	613	1,633	29	0	362	0
U. Arkansas for Medical Sciences	89	68,271	0	0	68,271	0	0	0	0	0	0	0
Georgetown U.	90	68,060	0	0	61,021	0	1,269	865	4,400	505	0	0
Purdue U., West Lafayette	91	66,259	1,057	0	42,661	471	5,034	4,408	1,093	0	10,653	882
Rush U.	92	64,886	0	0	62,981	0	0	1,905	0	0	0	0
Arizona State U.	93	59,939	599	0	32,425	1,143	3,428	6,301	3,793	340	8,248	3,662
Princeton U.	94	58,191	482	0	42,377	0	5,787	3,929	2,000	0	3,616	0
U. Colorado Boulder	95	56,267	378	0	32,653	466	1,129	9,830	4,223	632	6,761	195
Georgia State U.	96	54,675	133	0	34,909	670	5,948	2,682	4,299	0	0	6,034
U. South Carolina, Columbia	97	54,660	520	0	43,421	165	0	4,490	4,515	0	323	1,226
Augusta U.	98	52,952	0	0	52,884	0	0	68	0	0	0	0
Drexel U.	99	51,587	174	0	43,786	0	0	1,576	0	39	4,020	1,992
U. Mississippi	100	51,423	0	0	51,085	0	92	0	34	0	0	212
Cold Spring Harbor Laboratory	101	50,792	0	0	50,792	0	0	0	0	0	0	0
Washington State U.	102	49,065	860	0	38,966	0	1,080	1,225	1,281	0	1,111	4,542
SUNY, U. Albany	103	48,378	0	0	42,532	0	2,067	1,003	2,512	0	230	34
Cleveland State U.	104	47,469	0	0	39,292	106	307	0	227	0	7,516	21
Colorado State U., Fort Collins	105	47,156	0	31	34,279	647	1,353	1,842	3,031	2,865	2,972	136
U. Hawaii, Manoa	106	46,924	0	111	45,682	0	449	252	183	78	40	129
Northeastern U.	107	44,959	1,728	33	16,896	0	4,879	6,051	825	0	14,212	335
U. Tennessee, Health Science Center	108	44,904	0	0	44,904	0	0	0	0	0	0	0
Florida State U.	109	43,151	212	0	27,759	605	2,866	5,464	142	313	3,168	2,622
U. Oregon	110	42,851	7	57	26,268	0	1,477	13,060	21	0	0	1,961
Georgia Institute of Technology	111	42,077	4,138	0	4,430	276	3,352	489	10,116	0	16,826	2,450
U. Delaware	112	41,787	1,720	5	22,853	0	4,945	4,627	1,349	667	5,214	407
Virginia Polytechnic Institute and State U.	113	38,223	360	0	28,713	451	735	594	1,192	27	6,144	7
U. California, Santa Cruz	114	37,603	0	3,002	10,319	0	6,835	56	0	0	17,391	0
Florida International U.	115	36,501	168	0	17,056	0	2,279	14,669	742	0	1,579	8

**TABLE 61**  
**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 2020**

(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
North Carolina State U.	116	35,769	367	904	16,317	2,713	4,271	494	1,053	657	8,847	146
Carnegie Mellon U.	117	35,063	9,212	105	8,115	289	1,741	5,719	1,875	510	7,477	20
U. Massachusetts, Amherst	118	34,939	512	0	20,515	537	5,845	4,380	485	327	2,318	20
U. Houston	119	33,269	72	0	16,103	168	1,611	5,360	224	74	8,080	1,577
Brandeis U.	120	32,395	114	0	20,556	0	1,667	3,051	6,490	0	0	517
West Virginia U.	121	32,046	0	88	28,981	69	863	1,169	90	0	768	18
Louisiana State U., Baton Rouge	122	31,189	0	54	29,182	5	1,172	66	25	0	685	0
Louisiana State U., Health Sciences Center, New Orleans	123	30,914	0	0	30,914	0	0	0	0	0	0	0
U. California, Riverside	124	30,883	0	348	22,922	275	3,370	1,740	230	652	1,175	171
U. Montana, Missoula	125	30,733	307	0	22,691	27	4,335	314	47	0	0	3,012
Saint Louis U.	126	26,777	0	67	25,145	142	867	256	0	0	215	85
San Diego State U.	127	26,500	0	0	11,992	10	1,169	12,738	50	0	0	541
U. Nevada, Reno	128	26,180	0	0	21,081	57	714	2,138	52	0	1,945	193
U. Nebraska, Lincoln	129	25,370	9	0	11,674	285	3,436	1,971	6,146	0	1,829	20
U. Notre Dame	130	25,188	292	0	8,338	190	9,903	2,672	111	515	2,861	306
SUNY, Downstate Medical Center	131	25,020	0	0	25,020	0	0	0	0	0	0	0
U. Texas, Dallas	132	24,730	212	0	13,991	84	2,410	0	77	0	7,927	29
Oregon State U.	133	24,499	0	0	21,454	189	348	27	288	0	2,193	0
U. Puerto Rico, Medical Sciences Campus	134	24,411	0	0	24,411	0	0	0	0	0	0	0
Iowa State U.	135	23,498	134	0	19,163	0	1,133	34	197	0	2,551	286
U. North Texas, Health Science Center	136	23,466	0	0	23,426	0	0	0	40	0	0	0
Morehouse School of Medicine	137	22,489	0	0	22,489	0	0	0	0	0	0	0
SUNY, Upstate Medical U.	138	21,976	0	0	21,976	0	0	0	0	0	0	0
Montana State U., Bozeman	139	21,729	0	0	14,080	362	2,329	114	63	3,892	741	148
CUNY, Hunter C.	140	21,271	1,358	0	4,336	44	2,070	12,395	0	0	0	1,068
Howard U.	141	20,121	0	0	14,239	0	3,659	563	137	0	1,052	471
Loyola U., Chicago	142	20,003	74	0	18,419	0	235	648	20	0	0	607
U. New Hampshire	143	19,871	0	0	13,214	0	0	273	4,886	0	710	788
U. Rhode Island	144	19,303	64	0	15,612	0	3	705	231	2,567	121	0
U. Central Florida	145	19,042	531	0	11,035	0	495	2,729	162	0	2,899	1,191

**TABLE 61**  
**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 2020**

(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
Rice U.	146	18,786	296	0	4,736	1,101	1,088	1,651	129	0	9,785	0
Indiana U.-Purdue U., Indianapolis	147	18,771	613	0	10,231	0	326	3,950	1,231	579	1,606	235
U. Louisiana, Lafayette	148	18,677	0	0	18,234	0	50	0	0	0	0	393
New Jersey Institute of Technology	149	17,730	54	0	14,175	29	191	0	0	0	3,061	220
Van Andel Research Institute	150	17,588	0	0	17,588	0	0	0	0	0	0	0
U. California, Santa Barbara	151	17,409	0	300	8,135	0	3,987	1,951	0	0	2,895	141
Boston C.	152	16,628	163	0	6,688	0	4,318	1,746	185	0	0	3,528
Uniformed Services U. of the Health Sciences	153	16,526	0	0	16,526	0	0	0	0	0	0	0
U. Denver	154	16,293	0	0	2,139	0	2,088	3,954	0	0	547	7,565
Auburn U., Auburn	155	16,001	0	0	11,086	0	311	401	2,354	169	1,497	183
U. Maryland, Baltimore County	156	15,355	52	54	6,931	6	738	911	5,476	0	1,133	54
Clemson U.	157	15,201	0	0	7,141	13	999	0	64	0	6,963	21
U. North Dakota	158	15,079	0	0	14,621	0	133	228	0	0	97	0
Kansas State U.	159	15,066	0	0	10,432	0	1,324	2,318	0	427	550	15
U. Texas, El Paso	160	14,008	0	0	7,372	1,045	2,611	1,208	453	0	450	869
Loma Linda U.	161	13,112	0	0	13,112	0	0	0	0	0	0	0
U. Texas, San Antonio	162	13,096	55	0	9,266	0	793	602	494	0	1,659	227
U. Toledo	163	13,084	0	44	11,409	0	1,272	43	0	0	186	130
U. Wyoming	164	13,053	0	0	11,864	358	0	496	0	319	0	16
U. Missouri, Kansas City	165	12,774	0	0	12,369	0	112	288	0	0	5	0
Albany Medical C.	166	12,583	0	0	12,583	0	0	0	0	0	0	0
Meharry Medical C.	167	12,317	0	0	12,317	0	0	0	0	0	0	0
U. South Alabama	168	12,181	0	198	11,814	32	25	0	0	0	107	5
Texas Tech U., Health Sciences Center	169	12,126	0	0	12,126	0	0	0	0	0	0	0
New York Medical C.	170	11,638	0	0	11,638	0	0	0	0	0	0	0
Illinois Institute of Technology	171	11,470	0	0	7,891	0	175	0	0	0	3,404	0
East Carolina U.	172	11,380	0	0	10,740	0	517	14	0	0	61	48
Rensselaer Polytechnic Institute	173	11,326	406	0	2,963	108	842	21	0	0	4,687	2,299
Ponce Health Sciences U.	174	11,228	0	0	11,228	0	0	0	0	0	0	0
Portland State U.	175	11,165	0	0	7,527	133	1,177	644	246	0	0	1,438

**TABLE 61**  
**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 2020**

(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
Mississippi State U.	176	11,112	0	0	4,531	0	298	249	5,686	28	304	16
Louisiana State U., Health Sciences Center, Shreveport	177	11,080	0	0	11,080	0	0	0	0	0	0	0
U. Nevada, Las Vegas	178	10,929	0	0	9,238	0	1,066	209	39	215	98	64
U. Massachusetts, Lowell	179	10,650	2,322	0	4,060	0	617	29	1,408	0	2,187	27
U. Massachusetts, Boston	180	10,419	141	0	3,376	2	562	1,294	1,438	0	0	3,606
Northeast Ohio Medical U.	181	10,245	0	0	10,245	0	0	0	0	0	0	0
San Francisco State U.	182	10,040	97	0	7,199	0	124	315	1,265	975	0	65
Northern Arizona U.	183	9,638	0	0	9,010	0	184	0	32	16	380	16
U. Wisconsin-Milwaukee	184	9,505	0	441	3,536	0	189	3,067	1,874	0	397	1
U. Texas, Arlington	185	9,470	26	72	6,014	39	1,172	46	0	0	1,901	200
Utah State U.	186	9,460	0	0	5,480	0	484	2,286	691	0	326	193
George Mason U.	187	9,327	116	0	3,855	54	0	750	2,159	0	2,132	261
Oklahoma State U., Stillwater	188	9,307	66	0	5,173	0	330	2,692	98	5	580	363
Syracuse U.	189	9,089	231	0	2,730	0	1,421	1,585	798	0	341	1,983
Charles R. Drew U. of Medicine and Science	190	8,989	0	0	8,989	0	0	0	0	0	0	0
U. Idaho	191	8,897	5	0	7,394	2	0	0	0	1,205	291	0
Marshall U.	192	8,770	163	0	8,607	0	0	0	0	0	0	0
California State U., Northridge	193	8,733	0	111	4,142	0	2,048	320	408	1,504	145	55
CUNY, City C.	194	8,554	0	0	3,082	0	1,684	579	0	0	3,209	0
U. Tennessee, Knoxville <sup>c</sup>	195	8,533	0	0	4,930	2	826	1,082	197	141	921	434
U. North Carolina, Greensboro	196	8,494	2	0	4,149	0	1,960	1,566	90	0	0	727
SUNY, Binghamton U.	197	8,308	5	0	1,475	0	2,308	3,405	0	0	1,115	0
Marquette U.	198	8,251	171	0	4,406	315	925	202	0	0	2,077	155
California State U., Long Beach	199	8,232	42	0	3,309	0	2,006	1,174	271	196	1,149	85
North Carolina Central U.	200	8,172	0	0	6,607	0	0	0	0	0	1,455	110
U. Alaska, Fairbanks	201	8,139	0	0	4,902	145	0	367	758	1,039	0	928
Rutgers, State U. New Jersey, Newark	202	8,018	657	0	5,860	0	135	628	0	0	0	738
U. South Dakota	203	8,010	0	0	7,838	0	0	80	0	0	18	74
Florida Atlantic U.	204	7,931	527	0	5,176	0	469	1,074	25	0	644	16
U. Memphis	205	7,826	1,484	1	3,133	0	292	1,021	373	0	733	789

**TABLE 61**  
**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 2020**

(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. Texas Health Science Center, Tyler	206	7,615	0	0	7,615	0	0	0	0	0	0	0
New Mexico State U.	207	7,544	0	0	3,699	0	3,315	194	5	16	315	0
U. Alabama, Tuscaloosa	208	7,514	0	0	2,769	0	420	818	113	0	682	2,712
Rosalind Franklin U. of Medicine and Science	209	7,511	0	0	7,428	0	0	83	0	0	0	0
CUNY, Graduate School of Public Health and Health Policy	210	7,506	0	0	6,228	0	0	1,278	0	0	0	0
Rowan U.	211	7,469	0	0	6,117	0	80	397	0	0	875	0
Wright State U.	212	7,076	271	0	6,328	12	290	17	0	0	158	0
Eastern Virginia Medical School	213	6,864	0	0	6,864	0	0	0	0	0	0	0
Brigham Young U., Provo	214	6,857	0	0	2,844	0	1,437	179	72	0	2,203	122
Xavier U. Louisiana	215	6,853	0	0	1,993	0	4,832	28	0	0	0	0
North Dakota State U.	216	6,822	0	0	5,379	0	438	792	174	0	39	0
Kent State U.	217	6,507	0	0	2,238	0	570	2,409	424	8	473	385
East Tennessee State U.	218	6,405	0	0	6,336	0	0	40	14	0	15	0
U. Southern Mississippi	219	6,315	72	3	5,921	0	96	0	87	0	0	136
Southern Illinois U., Carbondale	220	6,021	0	0	5,356	0	513	114	0	18	20	0
U. Texas Rio Grande Valley	221	5,932	0	0	5,828	0	78	0	0	0	0	26
Texas Tech U.	222	5,923	0	0	1,456	8	1,790	375	0	0	1,999	295
Creighton U.	223	5,599	30	0	5,222	16	145	85	57	0	0	44
Old Dominion U.	224	5,519	186	0	2,289	44	472	703	409	0	890	526
Florida A&M U.	225	5,428	0	0	5,256	0	0	172	0	0	0	0
Wichita State U.	226	5,412	0	0	2,207	0	404	154	0	0	0	2,647
U. California, Merced	227	5,330	0	0	3,264	311	544	15	383	0	813	0
U. North Carolina, Charlotte	228	5,158	2,157	48	1,535	75	1,092	0	0	0	161	90
Ohio U.	229	5,003	0	0	4,203	0	170	294	28	0	308	0
Delaware State U.	230	4,775	0	0	4,078	60	0	0	0	0	614	23
U. Puerto Rico, Rio Piedras	231	4,732	0	0	1,682	0	161	0	36	2,659	0	194
Boise State U.	232	4,719	68	46	1,971	17	264	154	30	36	2,131	2
Rochester Institute of Technology	233	4,649	775	0	453	75	175	38	0	0	1,528	1,605
Lehigh U.	234	4,605	15	0	2,302	0	832	252	0	0	1,189	15
Morgan State U.	235	4,554	45	0	4,334	0	175	0	0	0	0	0



**TABLE 61**  
**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 2020**

(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.	236	4,377	0	0	3,422	0	113	842	0	0	0	0
Worcester Polytechnic Institute	237	4,317	694	0	478	0	912	0	0	0	2,150	83
U. Detroit Mercy	238	4,138	0	0	3,989	0	0	124	0	0	0	25
U. New England	239	3,951	0	0	3,951	0	0	0	0	0	0	0
U. Nebraska, Omaha	240	3,915	15	0	3,234	24	0	335	195	0	6	106
Texas State U.	241	3,813	0	0	899	0	506	94	1,463	0	0	851
U. Arkansas, Fayetteville	242	3,805	0	0	770	0	646	56	102	0	1,359	872
South Dakota State U.	243	3,551	0	0	2,851	0	618	23	26	0	20	13
Western U. of Health Sciences	244	3,445	0	0	3,014	0	0	0	0	0	0	431
CUNY, Advanced Science Research Center	245	3,417	0	0	3,085	0	0	0	0	0	332	0
Tuskegee U.	246	3,394	0	0	1,545	0	0	0	1,849	0	0	0
U. Missouri, Saint Louis	247	3,329	0	0	2,366	138	705	48	72	0	0	0
American U.	248	3,228	0	0	243	0	36	702	2,094	153	0	0
Southern Methodist U.	249	3,207	146	0	1,061	27	597	1,150	0	0	0	226
Miami U.	250	3,187	0	0	2,781	0	0	343	0	0	63	0
California State U., Los Angeles	251	3,161	0	0	450	0	2,709	0	0	0	0	2
MGH Institute of Health Professions	252	3,014	0	0	3,014	0	0	0	0	0	0	0
Baylor U.	253	3,007	0	208	1,970	0	320	384	0	0	0	125
U. Alaska, Anchorage	254	2,987	0	0	1,849	0	0	181	584	312	0	61
Alabama A&M U.	255	2,969	i 14	i 0	i 2,607	i 7	i 107	i 86	i 61	i 0	i 46	i 41
U. of Health Sciences and Pharmacy in St. Louis	256	2,966	0	0	2,966	0	0	0	0	0	0	0
CUNY, Queens C.	257	2,960	0	0	1,644	0	252	1,005	59	0	0	0
Michigan Technological U.	258	2,894	24	91	833	64	382	97	0	0	1,403	0
DePaul U.	259	2,805	0	0	218	0	0	2,581	6	0	0	0
Colorado School of Mines	260	2,785	0	37	320	27	0	0	13	0	2,311	77
U. Central del Caribe	261	2,743	0	0	2,743	0	0	0	0	0	0	0
Duquesne U.	262	2,714	0	0	2,393	25	150	0	0	0	146	0
Jackson State U.	263	2,660	0	189	1,056	17	1,015	25	0	358	0	0
Nova Southeastern U.	264	2,591	0	34	2,557	0	0	0	0	0	0	0
Clark Atlanta U.	265	2,570	0	0	2,486	0	0	0	0	0	0	84

TABLE 61

**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 2020**

(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
CUNY, Brooklyn C.	266	2,529	0	0	1,041	0	461	1,027	0	0	0	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	267	2,520	0	0	1,606	0	0	88	0	0	108	718
U. Maine	268	2,495	21	0	1,122	0	311	243	6	127	383	282
Oklahoma State U., Center for Health Sciences	269	2,421	0	0	2,334	0	0	87	0	0	0	0
Catholic U. of America	270	2,341	0	0	1,032	0	27	34	0	0	1,156	92
Texas Christian U.	271	2,291	0	0	181	0	213	103	113	1,681	0	0
Fordham U.	272	2,238	0	0	534	0	213	1,023	62	0	0	406
California State U., San Marcos	273	2,208	74	0	347	81	61	608	500	537	0	0
Oakland U.	274	2,175	49	0	1,359	0	743	24	0	0	0	0
U. Southern Maine	275	2,098	0	0	79	0	0	0	2,019	0	0	0
U. Guam	276	2,088	0	0	1,934	0	0	0	154	0	0	0
U. North Texas, Denton	277	2,057	210	0	467	73	323	878	23	0	61	22
San Jose State U.	278	2,047	0	0	870	0	913	0	0	0	162	102
Eastern Michigan U.	279	1,947	0	0	1,907	37	0	0	3	0	0	0
Albany C. of Pharmacy and Health Sciences	280	1,938	0	0	1,938	0	0	0	0	0	0	0
Wellesley C.	281	1,894	113	0	871	0	175	187	534	0	0	14
U. North Florida	282	1,854	0	0	18	0	0	0	0	0	8	1,828
Rhode Island C.	283	1,843	0	0	420	0	159	155	27	0	0	1,082
Langston U.	284	1,831	0	0	1,831	0	0	0	0	0	0	0
Mercer U.	285	1,821	0	0	1,821	0	0	0	0	0	0	0
Stevens Institute of Technology	286	1,813	384	0	0	0	0	0	0	0	1,429	0
Texas Southern U.	287	1,804	0	0	1,804	0	0	0	0	0	0	0
William & Mary	288	1,787	0	234	422	0	873	68	0	0	0	190
U. of the Virgin Islands	289	1,775	0	0	1,616	0	159	0	0	0	0	0
Illinois State U.	290	1,734	0	0	1,526	0	0	0	187	0	0	21
California Polytechnic State U., San Luis Obispo	291	1,731	22	0	1,532	64	0	0	113	0	0	0
North Carolina Agricultural and Technical State U.	292	1,721	23	0	1,051	0	110	12	45	0	66	414

**TABLE 61**  
**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 2020**

(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
CUNY, John Jay C. of Criminal Justice	293	1,713	0	0	1	0	209	1,360	0	0	0	143
SUNY, C. of Optometry	294	1,688	0	0	1,688	0	0	0	0	0	0	0
U. Louisiana, Monroe	294	1,688	0	0	1,633	0	55	0	0	0	0	0
California State U., Fullerton	296	1,670	0	0	1,220	0	0	66	0	384	0	0
Hampton U.	297	1,603	0	0	676	0	0	0	710	0	37	180
Winston-Salem State U.	298	1,596	0	0	1,521	0	0	75	0	0	0	0
Pacific U.	299	1,564	0	0	1,564	0	0	0	0	0	0	0
Touro U.	300	1,500	0	0	1,488	0	0	0	0	0	0	12
Bowling Green State U.	301	1,480	0	310	400	0	119	0	613	0	0	38
Gallaudet U.	302	1,462	256	0	383	0	0	0	56	0	0	767
CUNY, Lehman C.	303	1,432	0	0	108	0	1,174	0	0	0	0	150
Tougaloo C.	304	1,429	0	0	1,429	0	0	0	0	0	0	0
Palmer C. of Chiropractic, Davenport	305	1,400	0	0	1,400	0	0	0	0	0	0	0
Central Michigan U.	306	1,386	0	0	853	0	0	275	0	237	0	21
St. John's U., New York	307	1,377	0	0	1,292	0	44	41	0	0	0	0
U. Akron	308	1,359	0	0	62	0	900	8	0	0	389	0
Woods Hole Oceanographic Institution	309	1,352	0	1,352	0	0	0	0	0	0	0	0
Texas Tech U., Health Sciences Center, El Paso	310	1,327	0	0	1,299	0	0	0	0	0	0	28
Texas A&M U.-Kingsville	311	1,324	0	0	1,098	0	108	86	0	0	7	25
U. Puerto Rico, Mayaguez	312	1,275	0	0	452	0	364	0	0	0	459	0
Southern Illinois U., Edwardsville	313	1,271	0	0	1,225	0	46	0	0	0	0	0
SUNY, Polytechnic Institute	314	1,235	0	0	1,235	0	0	0	0	0	0	0
Barnard C.	315	1,216	0	10	418	0	128	660	0	0	0	0
South Carolina State U.	316	1,175	0	0	1,175	0	0	0	0	0	0	0
Northeastern Illinois U.	317	1,122	0	0	1,122	0	0	0	0	0	0	0
Saginaw Valley State U.	318	1,083	0	0	1,083	0	0	0	0	0	0	0
U. Puerto Rico, Cayey	319	1,074	0	0	564	0	137	0	282	91	0	0
Ball State U.	320	1,060	0	0	921	0	93	0	46	0	0	0
Northwest Indian C.	321	1,044	0	0	0	0	0	0	1,044	0	0	0

**TABLE 61**  
**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 2020**

(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
Morehouse C.	322	1,033	0	0	0	142	652	0	0	239	0	0
Montclair State U.	323	1,008	0	2	1,004	0	0	2	0	0	0	0
Long Island U.	324	1,001	0	0	926	0	0	50	0	0	0	25
Western Kentucky U.	325	977	0	0	607	0	168	157	0	0	0	45
Northern Illinois U.	326	930	46	0	199	0	265	166	0	0	15	239
U. of the Sciences Philadelphia	327	923	0	0	709	0	214	0	0	0	0	0
U. of the Pacific	328	920	0	0	582	0	0	0	0	312	26	0
New York Institute of Technology	329	919	0	0	890	0	0	0	0	0	29	0
U. North Carolina, Asheville	329	919	234	0	667	0	0	18	0	0	0	0
National U. of Natural Medicine	331	912	0	0	912	0	0	0	0	0	0	0
Kennesaw State U.	332	907	0	0	819	0	88	0	0	0	0	0
Middlebury C.	332	907	47	0	440	0	175	245	0	0	0	0
James Madison U.	334	904	0	0	367	0	0	0	0	0	0	537
Florida Gulf Coast U.	335	898	0	304	594	0	0	0	0	0	0	0
Keck Graduate Institute	336	897	4	0	746	2	0	0	0	0	142	3
U. Central Arkansas	337	887	342	0	245	0	300	0	0	0	0	0
California State Polytechnic U., Pomona	338	857	0	0	857	0	0	0	0	0	0	0
U. Oklahoma, Tulsa	339	846	0	0	493	0	0	0	0	0	0	353
Keene State C.	340	838	0	0	838	0	0	0	0	0	0	0
U. Richmond	340	838	0	0	372	0	0	140	326	0	0	0
CUNY, York C.	342	835	0	0	435	0	329	0	58	0	0	13
Idaho State U.	342	835	0	0	772	0	0	63	0	0	0	0
Wesleyan U.	344	834	0	0	289	0	255	290	0	0	0	0
Grand Valley State U.	345	826	0	0	696	0	130	0	0	0	0	0
Trinity U.	346	825	0	0	296	0	320	209	0	0	0	0
U. Colorado Colorado Springs	347	812	0	0	571	0	0	85	0	3	153	0
New England C. of Optometry	348	785	0	0	785	0	0	0	0	0	0	0
U. Nebraska, Kearney	348	785	0	0	679	0	87	19	0	0	0	0
Texas A&M U.-Corpus Christi	350	771	0	0	229	0	0	0	0	0	0	542
California State U., Fresno	351	760	0	0	105	0	621	34	0	0	0	0
Northern Kentucky U.	352	755	0	0	287	0	191	277	0	0	0	0

TABLE 61

## Federally financed higher education R&amp;D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&amp;D expenditures, by R&amp;D field: FY 2020

(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
Hawaii Pacific U.	353	750	0	0	557	0	0	0	193	0	0	0
Davidson C.	354	741	0	0	23	0	67	651	0	0	0	0
U. Wisconsin-Oshkosh	355	711	3	1	632	2	19	19	14	0	11	10
Western Carolina U.	356	706	0	0	618	0	0	0	0	0	0	88
U. North Carolina, Wilmington	357	704	0	0	375	13	82	179	0	0	0	55
Arkansas State U., Jonesboro	358	702	82	0	457	0	128	35	0	0	0	0
Smith C.	359	663	135	0	319	23	73	0	0	0	113	0
Western Washington U.	360	658	0	0	113	0	460	85	0	0	0	0
Rutgers, State U. New Jersey, Camden	361	646	646	0	0	0	0	0	0	0	0	0
U. South Florida, Saint Petersburg	362	641	0	0	0	0	0	637	0	0	0	4
Midwestern U.	363	640	0	0	640	0	0	0	0	0	0	0
California State U., Dominguez Hills	364	637	0	0	0	47	390	63	137	0	0	0
Trinity C., Hartford	365	634	0	0	588	0	0	0	46	0	0	0
Alabama State U.	366	631	0	0	631	0	0	0	0	0	0	0
Georgia Southern U.	367	619	0	0	613	0	0	0	6	0	0	0
U. Central Oklahoma	368	616	0	0	54	0	562	0	0	0	0	0
Loyola Marymount U.	369	615	0	0	28	0	140	447	0	0	0	0
U. West Florida	370	593	0	0	190	0	231	0	0	0	0	172
Suffolk U.	371	584	0	0	0	0	0	584	0	0	0	0
U. Alabama, Huntsville	372	578	0	0	360	0	13	0	0	0	205	0
CUNY, Graduate Center	373	567	0	0	0	0	40	0	526	0	0	1
William Paterson U.	374	566	0	0	81	0	0	0	485	0	0	0
New Mexico Institute of Mining and Technology	375	560	0	0	152	0	266	0	0	0	26	116
Texas Woman's U.	376	553	0	0	504	0	49	0	0	0	0	0
Edward Via C. of Osteopathic Medicine	377	552	0	0	552	0	0	0	0	0	0	0
Bowdoin C.	378	550	0	0	447	0	0	103	0	0	0	0
U. Hawaii, Hilo	379	546	0	0	546	0	0	0	0	0	0	0
Lamar U.	380	543	0	0	118	0	20	0	10	0	0	395
Santa Clara U.	381	541	0	0	323	0	195	8	0	0	15	0

TABLE 61

## Federally financed higher education R&amp;D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&amp;D expenditures, by R&amp;D field: FY 2020

(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
Seton Hall U.	382	539	0	0	138	0	401	0	0	0	0	0
U. Washington, Tacoma	383	536	366	0	114	0	0	0	0	0	34	22
Winthrop U.	384	529	0	0	465	0	64	0	0	0	0	0
Teachers C., Columbia U.	385	524	0	0	324	0	0	200	0	0	0	0
Mercyhurst U.	386	510	3	0	475	1	13	7	7	1	0	3
Black Hills State U.	387	504	0	0	504	0	0	0	0	0	0	0
Clark U.	388	499	0	0	458	0	0	0	41	0	0	0
Morehead State U.	389	493	0	0	211	0	0	0	219	0	63	0
Ithaca C.	390	492	0	0	361	0	40	0	91	0	0	0
Bates C.	391	489	0	0	403	0	64	22	0	0	0	0
U. Arkansas, Little Rock	392	474	350	0	35	0	65	0	0	0	0	24
U. Massachusetts, Dartmouth	393	470	140	0	0	0	191	0	0	0	139	0
U. South Carolina, Aiken	394	464	0	0	464	0	0	0	0	0	0	0
U. Wisconsin-Green Bay	395	442	3	1	386	1	17	13	8	0	8	5
Mount Holyoke C.	396	432	0	0	179	125	57	71	0	0	0	0
Florida Institute of Technology	397	431	0	0	0	21	38	337	0	0	35	0
Furman U.	398	430	0	0	344	0	37	0	49	0	0	0
Missouri U. of Science and Technology	399	428	0	0	57	0	145	0	0	0	226	0
Yeshiva U.	400	424	0	0	424	0	0	0	0	0	0	0
Biola U.	401	422	2	0	391	1	10	6	3	0	6	3
Philadelphia C. of Osteopathic Medicine	401	422	0	0	422	0	0	0	0	0	0	0
U. Puerto Rico, Humacao	403	421	0	0	229	0	192	0	0	0	0	0
West Virginia School of Osteopathic Medicine	404	419	0	0	414	0	0	0	0	0	0	5
Fayetteville State U.	405	418	0	0	307	0	111	0	0	0	0	0
U. Ana G. Mendez, Gurabo	405	418	0	0	418	0	0	0	0	0	0	0
Savannah State U.	407	416	0	0	174	0	0	0	0	0	242	0
Villanova U.	408	403	0	0	25	0	0	127	0	0	251	0
Franklin and Marshall C.	409	397	0	0	134	22	241	0	0	0	0	0
Salisbury U.	410	393	0	0	0	0	21	0	0	0	0	372
Reed C.	411	391	0	0	359	0	0	32	0	0	0	0

TABLE 61

## Federally financed higher education R&amp;D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&amp;D expenditures, by R&amp;D field: FY 2020

(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
Tennessee State U.	412	390	0	0	390	0	0	0	0	0	0	0
Southeastern Louisiana U.	413	389	5	0	246	0	135	0	0	0	3	0
Midwestern State U.	414	387	0	0	381	0	0	0	0	0	0	6
Johnson C. Smith U.	415	382	11	0	246	0	0	0	0	0	0	125
Amherst C.	416	379	0	0	248	15	116	0	0	0	0	0
Pennsylvania State U., Harrisburg	416	379	0	0	379	0	0	0	0	0	0	0
Milwaukee School of Engineering	418	378	0	0	0	0	0	0	0	0	378	0
California State U., San Bernardino	419	374	0	0	13	0	3	358	0	0	0	0
California State U., Bakersfield	420	372	0	0	0	0	0	372	0	0	0	0
Clarkson U.	421	360	0	0	268	0	0	0	0	0	91	1
Spelman C.	421	360	0	0	15	0	65	280	0	0	0	0
Lipscomb U.	423	353	2	0	327	1	9	5	3	0	3	3
SUNY, C. of Environmental Science and Forestry	424	346	0	0	346	0	0	0	0	0	0	0
CUNY, C. Staten Island	425	345	0	0	169	0	95	81	0	0	0	0
Louisiana Tech U.	425	345	0	0	187	0	15	0	0	0	143	0
Toyota Technological Institute, Chicago	425	345	345	0	0	0	0	0	0	0	0	0
CUNY, New York City C. of Technology	428	343	0	0	343	0	0	0	0	0	0	0
Clafin U.	429	339	0	0	202	0	137	0	0	0	0	0
Montana Technological U.	429	339	0	0	339	0	0	0	0	0	0	0
St. Edward's U.	431	335	0	0	0	0	335	0	0	0	0	0
South Dakota School of Mines and Technology	432	331	0	0	0	0	0	0	0	0	331	0
U. Texas of the Permian Basin	433	328	0	0	328	0	0	0	0	0	0	0
Salish Kootenai C.	434	324	0	0	0	0	222	0	0	0	0	102
Southern Connecticut State U.	435	318	0	0	102	0	0	121	0	0	0	95
Swarthmore C.	435	318	0	0	156	0	113	0	24	0	0	25
CUNY, Medgar Evers C.	437	314	0	0	314	0	0	0	0	0	0	0
Desert Research Institute	438	308	0	308	0	0	0	0	0	0	0	0
Pomona C.	439	305	51	0	45	0	178	31	0	0	0	0
Claremont Graduate U.	440	298	3	0	0	0	0	232	63	0	0	0

TABLE 61

## Federally financed higher education R&amp;D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&amp;D expenditures, by R&amp;D field: FY 2020

(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. Northern Iowa	441	295	0	0	0	0	0	0	295	0	0	0				
Des Moines U.	442	289	0	0	265	0	0	0	0	0	0	24				
U. Maryland, Eastern Shore	442	289	0	0	289	0	0	0	0	0	0	0				
Sam Houston State U.	444	283	0	0	129	0	0	154	0	0	0	0				
U. Baltimore	444	283	0	0	0	0	0	0	260	0	0	23				
U. Minnesota, Duluth	444	283	0	0	221	5	0	0	0	0	52	5				
Pace U.	447	280	0	0	280	0	0	0	0	0	0	0				
Bucknell U.	448	278	i	i	129	i	34	i	39	i	0	i	76	i	0	i
SUNY, C. Plattsburgh	449	277	0	0	277	0	0	0	0	0	0	0				
Whitman C.	450	272	0	0	207	0	65	0	0	0	0	0				
Marshall B. Ketchum U.	451	261	i	i	261	i	0	i	0	i	0	i	0	i	0	i
Connecticut C.	452	259	83	0	0	0	0	70	106	0	0	0				
U. San Diego	452	259	0	0	13	0	141	105	0	0	0	0				
Doane U.	454	258	i	i	258	i	0	i	0	i	0	i	0	i	0	i
Colby C.	455	244	9	0	161	0	74	0	0	0	0	0				
U. Texas, Tyler	456	241	0	0	241	0	0	0	0	0	0	0				
U. Dayton	457	236	0	0	203	0	0	0	0	0	15	18				
Murray State U.	458	234	0	0	152	0	82	0	0	0	0	0				
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	459	231	0	0	231	0	0	0	0	0	0	0				
U. Michigan, Dearborn	459	231	0	0	171	0	0	0	0	0	60	0				
Lafayette C.	461	218	0	0	31	0	71	116	0	0	0	0				
U. Northern Colorado	461	218	0	0	115	30	0	73	0	0	0	0				
Pittsburg State U.	463	216	0	0	172	0	19	0	0	0	25	0				
California State U., Chico	464	215	0	0	155	0	0	0	60	0	0	0				
Fort Hays State U.	464	215	0	0	151	0	64	0	0	0	0	0				
Roger Williams U.	466	214	0	112	102	0	0	0	0	0	0	0				
Skidmore C.	467	210	0	0	86	0	0	124	0	0	0	0				
Vassar C.	468	209	0	0	13	18	0	178	0	0	0	0				
Wheaton C., Wheaton	469	208	0	0	142	0	66	0	0	0	0	0				
C. Charleston	470	205	0	0	116	0	58	0	0	31	0	0				



TABLE 61

## Federally financed higher education R&amp;D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&amp;D expenditures, by R&amp;D field: FY 2020

(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
SUNY, C. Brockport	471	204	0	0	204	0	0	0	0	0	0	0
Saint Michael's C.	472	201	0	0	95	0	0	106	0	0	0	0
Erikson Institute	473	200	0	0	0	0	0	0	0	0	0	200
U. Ana G. Mendez, Carolina	474	195	0	0	195	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	475	185	0	0	100	0	39	0	0	0	46	0
California State U., Sacramento	476	183	0	0	105	0	44	0	0	0	0	34
U. Washington, Bothell	477	182	0	0	182	0	0	0	0	0	0	0
Middle Tennessee State U.	478	179	0	0	157	0	13	0	0	0	0	9
SUNY, Buffalo State	479	177	0	0	27	0	0	27	123	0	0	0
U. Massachusetts, central office	480	174	0	0	173	0	0	0	1	0	0	0
Dillard U.	481	173	0	0	173	0	0	0	0	0	0	0
Fisk U.	481	173	0	0	158	3	12	0	0	0	0	0
Claremont McKenna C.	483	171	0	0	157	0	0	14	0	0	0	0
Saint Joseph's U.	484	170	0	0	147	0	0	23	0	0	0	0
Pepperdine U.	485	169	0	0	29	0	0	103	37	0	0	0
Merrimack C.	486	168	0	0	168	0	0	0	0	0	0	0
U. Wisconsin-Eau Claire	487	166	0	0	0	0	44	122	0	0	0	0
Fort Lewis C.	488	165	0	0	165	0	0	0	0	0	0	0
Williams C.	489	161	0	0	161	0	0	0	0	0	0	0
California State U., Monterey Bay	490	160	0	0	160	0	0	0	0	0	0	0
SUNY, Geneseo	490	160	0	0	58	0	0	102	0	0	0	0
Coastal Carolina U.	492	157	0	0	157	0	0	0	0	0	0	0
Eastern Washington U.	492	157	0	0	157	0	0	0	0	0	0	0
Northern Michigan U.	492	157	0	0	0	0	0	157	0	0	0	0
Missouri State U.	495	150	0	0	143	0	0	0	7	0	0	0
U. Tulsa	496	148	93	0	28	0	0	0	0	0	27	0
Macalester C.	497	145	0	0	50	24	71	0	0	0	0	0
Eastern Kentucky U.	498	143	0	0	113	0	0	0	0	0	0	30
U. Michigan, Flint	499	142	0	0	118	0	0	0	0	0	0	24
Towson U.	500	132	0	0	61	0	0	71	0	0	0	0
Purdue U., Northwest	501	131	0	0	131	0	0	0	0	0	0	0

**TABLE 61**  
**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 2020**

(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
Bryn Mawr C.	502	129	0	0	0	0	129	0	0	0	0	0
Prairie View A&M U.	503	128	0	0	48	0	78	0	0	0	2	0
U. California, Office of the President	504	123	0	0	123	0	0	0	0	0	0	0
U. New Orleans	504	123	0	0	111	0	10	0	0	2	0	0
Lewis and Clark C.	506	121	0	0	121	0	0	0	0	0	0	0
C. New Jersey	507	120	0	0	120	0	0	0	0	0	0	0
Calvin U.	508	113	0	0	64	0	49	0	0	0	0	0
Indiana U. Pennsylvania	509	111	0	0	0	0	0	0	60	2	0	49
Haverford C.	510	109	0	0	109	0	0	0	0	0	0	0
U. Houston-Clear Lake	510	109	0	0	0	0	0	109	0	0	0	0
Alcorn State U.	512	107	0	0	107	0	0	0	0	0	0	0
Elizabeth City State U.	513	106	0	0	106	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	513	106	0	0	73	0	33	0	0	0	0	0
New Mexico Highlands U.	515	104	0	0	104	0	0	0	0	0	0	0
Purdue U., Fort Wayne	515	104	0	0	0	0	0	104	0	0	0	0
Appalachian State U.	517	102	0	0	44	0	0	58	0	0	0	0
Kenyon C.	518	101	0	0	101	0	0	0	0	0	0	0
West Chester U. Pennsylvania	519	99	0	0	73	19	0	0	0	0	0	7
Providence C.	520	95	0	0	25	0	0	70	0	0	0	0
Occidental C.	521	90	0	0	0	0	85	0	5	0	0	0
Carleton C.	522	86	0	0	0	0	0	86	0	0	0	0
Elon U.	523	81	0	0	16	0	0	43	22	0	0	0
Seattle U.	523	81	0	0	0	81	0	0	0	0	0	0
Oberlin C.	525	74	66	0	0	0	8	0	0	0	0	0
C. Wooster	526	73	0	0	73	0	0	0	0	0	0	0
Colgate U.	527	71	0	0	0	0	71	0	0	0	0	0
Manhattan C.	527	71	0	0	0	0	71	0	0	0	0	0
U. Wisconsin-La Crosse	529	65	0	0	65	0	0	0	0	0	0	0
California State U., East Bay	530	63	0	0	37	0	0	26	0	0	0	0
West Virginia State U.	531	62	0	0	31	0	0	0	0	0	31	0
Central Connecticut State U.	532	61	0	0	61	0	0	0	0	0	0	0

TABLE 61

## Federally financed higher education R&amp;D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&amp;D expenditures, by R&amp;D field: FY 2020

(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
Youngstown State U.	532	61	0	0	0	0	29	0	32	0	0	0
Hope C.	534	59	0	0	59	0	0	0	0	0	0	0
Minnesota State U., Mankato	534	59	0	0	0	0	0	59	0	0	0	0
U. Alaska, Southeast	534	59	0	0	59	0	0	0	0	0	0	0
Christopher Newport U.	537	57	0	0	57	0	0	0	0	0	0	0
Roseman U. of Health Sciences	538	56	0	0	56	0	0	0	0	0	0	0
SUNY, Oswego	539	54	52	0	0	0	0	0	0	0	2	0
Liberty U.	540	44	0	0	44	0	0	0	0	0	0	0
U. Maryland Center for Environmental Science	540	44	0	0	44	0	0	0	0	0	0	0
Citadel Military C. South Carolina	542	42	2	0	40	0	0	0	0	0	0	0
U. Illinois, Springfield	543	41	0	0	0	0	0	0	41	0	0	0
Dickinson C.	544	40	0	0	0	0	0	40	0	0	0	0
Stockton U.	545	39	0	0	39	0	0	0	0	0	0	0
Texas A&M International U.	546	38	0	0	0	0	38	0	0	0	0	0
CUNY, Baruch C.	547	35	0	0	0	13	0	0	22	0	0	0
U. Wisconsin-Platteville	547	35 i	0 i	0 i	15 i	0 i	10 i	4 i	3 i	0 i	1 i	2 i
Dine C.	549	31	0	0	31	0	0	0	0	0	0	0
Naval Postgraduate School	550	29	0	0	0	29	0	0	0	0	0	0
Tennessee Technological U.	551	28	0	0	4	0	0	0	0	0	24	0
U. Houston-Downtown	551	28	0	0	0	0	0	0	0	0	28	0
Virginia State U.	553	27	0	0	27	0	0	0	0	0	0	0
Stephen F. Austin State U.	554	24	0	0	0	0	0	0	0	0	0	24
Norfolk State U.	555	23	0	0	0	0	0	0	0	0	23	0
Willamette U.	556	22	0	0	0	0	6	16	0	0	0	0
Franklin W. Olin C. of Engineering	557	21	0	0	0	0	0	0	0	0	21	0
Bradley U.	558	20	0	0	20	0	0	0	0	0	0	0
New School	559	18	0	0	12	0	0	6	0	0	0	0
Florida Polytechnic U.	560	17	17	0	0	0	0	0	0	0	0	0
Sonoma State U.	560	17	0	0	17	0	0	0	0	0	0	0
U. of St. Thomas (MN)	562	16	0	0	0	0	0	16	0	0	0	0
U. Hartford	563	15	0	0	9	0	0	0	0	0	0	6

**TABLE 61**  
**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 2020**

(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
La Salle U.	564	14	0	0	14	0	0	0	0	0	0	0
U. of the Incarnate Word	564	14	0	0	14	0	0	0	0	0	0	0
Dakota State U.	566	13	13	0	0	0	0	0	0	0	0	0
Albany State U.	567	12	0	0	12	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	567	12	0	0	0	0	0	0	0	0	12	0
Indiana State U.	567	12	0	0	12	0	0	0	0	0	0	0
Benedict C.	570	9	0	0	0	0	0	0	0	0	9	0
Hofstra U.	571	8	0	0	8	0	0	0	0	0	0	0
Rhode Island School of Design	571	8 i	0 i	0 i	0 i	0 i	0 i	0 i	3 i	0 i	0 i	5 i
St. Olaf C.	573	7	0	0	7	0	0	0	0	0	0	0
Western Illinois U.	573	7	0	0	0	0	7	0	0	0	0	0
U. of Mary Washington	575	6	0	0	0	0	0	0	0	0	0	6
Union C., Schenectady	575	6	0	0	0	0	0	0	0	0	6	0
Grambling State U.	577	3	0	0	0	3	0	0	0	0	0	0
U. Tennessee, Chattanooga	577	3	0	0	0	3	0	0	0	0	0	0
U. Puget Sound	579	2	0	0	0	0	2	0	0	0	0	0
Northwestern State U. Louisiana	580	1	0	0	1	0	0	0	0	0	0	0
U. Wisconsin-Superior	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&amp;E = science and engineering.

<sup>a</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$2,705 thousand in R&D expenditures financed by HHS in FY 2020.<sup>b</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>c</sup> The University of Tennessee, Knoxville includes expenditures from the University of Tennessee Institute of Agriculture. Due to a reorganization within the University of Tennessee system, the Institute of Agriculture now falls under the leadership of the University of Tennessee, Knoxville chancellor. Prior to FY 2020, the University of Tennessee, Knoxville, Institute of Agriculture reported to the survey separately.**Note(s):**

Institutions reporting zero expenditures in ranked total for FY 2020 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 2020.