

TABLE 65

**Federally financed higher education R&D expenditures, financed by all other federal agencies, ranked by all R&D expenditures, by R&D field: FY 2020**

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
All institutions	-	3,209,721	112,791	579,813	605,333	37,161	89,355	70,896	256,359	62,654	842,665	552,694
Johns Hopkins U. <sup>b</sup>	1	182,983	26,771	1,642	13,850	15,830	2,952	0	667	8,708	110,354	2,209
U. Colorado Boulder	2	94,543	1,317	57,493	226	216	21,146	0	1,729	542	7,198	4,676
U. Maryland <sup>c</sup>	3	81,196	10,156	26,490	5,799	43	4,634	831	8,076	191	16,438	8,538
U. North Carolina, Chapel Hill	4	79,186	850	6,213	10,421	0	29	10,858	39,345	0	6,304	5,166
U. Washington, Seattle	5	71,768	407	34,719	20,126	199	464	456	1,146	0	8,990	5,261
Georgia Institute of Technology	6	68,938	8,470	1,424	1,499	0	3,768	585	2,458	0	47,917	2,817
Ohio State U.	7	58,608	190	524	13,345	0	174	455	2,880	13,027	18,698	9,315
U. Dayton	8	57,406	0	252	0	0	169	0	0	0	56,487	498
Texas A&M U., College Station and Health Science Center	9	56,383	876	7,772	14,811	0	419	318	1,352	89	16,776	13,970
Colorado State U., Fort Collins	10	47,790	1,031	24,149	10,085	81	537	0	813	22	6,728	4,344
U. Oklahoma, Norman and Health Science Center	11	47,071	555	27,883	558	0	5	327	10,978	0	3,367	3,398
U. Wisconsin-Madison	12	36,697	0	16,057	3,789	31	2,136	764	3,137	387	3,247	7,149
U. Florida	13	35,886	694	586	12,839	0	0	48	1,002	0	9,360	11,357
U. South Florida, Tampa	14	35,024	0	4,705	1,256	179	4	200	5,080	0	8,568	15,032
U. California, Davis	15	34,696	68	2,703	21,946	0	306	0	2,741	0	4,862	2,070
U. Michigan, Ann Arbor	16	34,599	605	5,130	9,579	0	25	548	5,388	1,803	10,692	829
U. California, San Diego	17	33,323	1,294	24,268	5,826	0	33	70	714	5	1,027	86
New Jersey Institute of Technology	18	32,948	78	0	0	0	29	0	0	0	30,975	1,866
Michigan State U.	19	31,677	541	408	7,239	0	0	412	17,645	61	2,686	2,685
Iowa State U.	20	30,080	0	868	2,825	4,940	158	640	74	0	17,770	2,805
U. Texas, Austin	21	29,994	506	3,580	655	4,428	565	178	930	0	6,248	12,904
Virginia Polytechnic Institute and State U.	22	29,429	43	165	9,820	351	311	1,690	943	0	15,630	476
U. Delaware	23	28,887	214	3,302	881	0	392	0	2,591	0	18,975	2,532
Clemson U.	24	28,767	257	0	7,636	213	1,653	170	3,367	0	11,444	4,027
Purdue U., West Lafayette	25	28,175	2,590	285	5,834	0	322	0	824	0	12,138	6,182
U. Hawaii, Manoa	26	27,965	82	17,489	5,231	0	0	10	448	572	4,045	88
U. Kansas	27	27,777	277	777	621	0	0	915	1,642	0	1,286	22,259
U. Miami	28	27,723	0	22,254	2,456	0	2,520	0	0	0	167	326
U. Illinois, Urbana-Champaign	29	27,185	484	827	10,964	0	20	636	804	619	11,342	1,489

TABLE 65

**Federally financed higher education R&D expenditures, financed by all other federal agencies, ranked by all R&D expenditures, by R&D field: FY 2020**

(Dollars in thousands)

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Mississippi State U.	30	27,157	43	13,369	4,023	0	0	10	5,903	11	2,784	1,014
Arizona State U.	31	27,032	185	437	2,273	0	0	1,207	5,042	4,481	5,126	8,281
Rutgers, State U. New Jersey, New Brunswick	32	26,736	0	5,621	7,418	776	0	0	625	0	9,429	2,867
U. California, Los Angeles	33	26,535	1	1,590	5,091	40	460	278	747	14,500	725	3,103
Utah State U.	34	26,441	136	0	5,272	0	75	136	119	0	20,577	126
Tufts U.	35	25,219	67	69	16,036	991	10	643	41	4,346	2,293	723
U. New Hampshire	36	24,495	0	13,165	2,932	49	124	182	1,002	0	3,046	3,995
North Carolina State U.	37	23,186	640	7,894	1,536	472	0	288	182	487	10,821	866
Oregon State U.	38	23,179	0	7,325	9,526	23	403	320	1,296	112	3,137	1,037
Florida International U.	39	23,106	824	5,726	1,353	0	1,733	3,192	1,210	3	3,814	5,251
Florida State U.	40	22,336	120	2,033	1,215	143	63	383	845	0	2,436	15,098
Washington State U.	41	22,099	13	1,213	3,526	0	565	349	862	0	2,610	12,961
U. Alaska, Fairbanks	42	21,809	684	13,365	3,660	60	0	0	189	1,430	2,347	74
Wichita State U.	43	20,757	0	11	146	0	0	179	17	0	19,602	802
U. Missouri, Columbia	44	20,619	0	0	3,593	166	74	0	188	0	2,044	14,554
U. Central Florida	45	20,261	1,282	0	279	0	1,007	1,083	805	33	2,071	13,701
U. California, Berkeley	46	19,499	0	108	7,377	0	5,073	220	1,324	525	3,878	994
Woods Hole Oceanographic Institution	47	19,482	0	16,088	0	0	0	0	0	0	3,394	0
U. Virginia, Charlottesville	48	19,253	1,853	470	670	275	107	314	569	49	2,549	12,397
U. Connecticut	49	19,030	329	3,716	2,468	1	0	3,777	344	0	7,432	963
U. Southern Mississippi	50	17,972	0	17,226	538	0	0	0	80	0	106	22
Massachusetts Institute of Technology	51	17,896	1,538	2,785	188	0	1,318	0	3,500	97	6,429	2,041
U. Rhode Island	52	16,882	0	12,722	806	0	779	0	105	284	1,412	774
William & Mary	53	16,757	19	8,048	215	0	22	5	4,825	0	0	3,623
U. Arizona	54	16,607	290	4,716	4,950	18	1,889	0	1,148	216	1,980	1,400
Pennsylvania State U., University Park and Hershey Medical Center	55	16,409	196	2,056	2,949	86	127	724	638	0	7,261	2,372
Duke U.	56	16,309	0	976	10,916	0	0	74	1,817	0	2,182	344
U. Southern California	57	16,007	633	2,999	1,969	0	0	1,237	3,981	0	1,617	3,571
George Mason U.	58	15,484	3,564	2,384	503	221	66	518	2,513	0	3,868	1,847
Cornell U.	59	15,400	457	882	9,477	97	17	977	1,009	0	1,833	651

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**Federally financed higher education R&D expenditures, financed by all other federal agencies, ranked by all R&D expenditures, by R&D field: FY 2020**

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Vanderbilt U. and Vanderbilt U. Medical Center	60	15,211	0	0	1,143	0	456	152	2,090	0	1,920	9,450
Harvard U.	61	14,952	397	2,500	1,940	677	1,033	419	2,138	0	2,515	3,333
U. Louisiana, Lafayette	62	14,946	346	648	680	0	24	0	0	0	722	12,526
U. Nebraska, Lincoln	63	14,413	0	260	3,675	232	0	2,935	118	0	6,221	972
U. Minnesota, Twin Cities	64	13,977	7	252	3,155	0	167	4,160	245	0	3,678	2,313
Auburn U., Auburn	65	13,958	209	367	4,111	0	21	0	29	390	8,681	150
U. Pennsylvania	66	13,919	26	0	5,144	0	56	359	2,580	16	901	4,837
Virginia Commonwealth U.	67	13,836	1	78	3,558	3	0	1,045	0	0	510	8,641
U. Georgia	68	13,694	0	3,173	6,842	0	0	1,381	566	29	937	766
Carnegie Mellon U.	69	13,507	5,598	0	0	703	490	1,116	17	38	5,545	0
U. Oregon	70	13,204	232	1,915	157	0	14	1,742	271	0	0	8,873
U. Texas, Arlington	71	13,155	251	0	45	0	21	0	43	0	10,491	2,304
Northeastern U.	72	12,882	425	419	30	0	0	68	1,652	0	8,855	1,433
U. Iowa	73	12,704	0	7	4,200	0	46	149	1,188	0	5,988	1,126
Louisiana State U., Baton Rouge	74	12,650	136	5,358	2,378	17	75	90	337	3	3,811	445
Indiana U., Bloomington	75	12,439	3,133	347	642	0	519	248	5,123	0	286	2,141
Medical U. South Carolina	76	12,400	0	0	12,400	0	0	0	0	0	0	0
Texas State U.	77	12,291	38	779	565	0	0	0	1,411	0	196	9,302
U. Pittsburgh, Pittsburgh	78	12,289	42	123	8,723	0	0	13	224	400	1,195	1,569
Florida A&M U.	79	12,174	0	3,713	3,331	0	177	0	0	329	1,569	3,055
U. Alabama, Tuscaloosa	80	11,667	2,631	358	65	0	19	58	575	0	6,500	1,461
Kansas State U.	81	11,509	64	117	7,293	42	2	54	1,018	1	2,747	171
U. Illinois, Chicago	82	11,454	166	6	5,244	0	0	886	1,263	0	545	3,344
U. Baltimore	83	11,427	0	0	0	0	45	0	681	0	0	10,701
New York U.	84	11,426	133	0	960	303	0	45	2,114	0	3,393	4,478
Princeton U.	85	11,220	0	6,225	2,788	0	0	43	1,109	0	399	656
U. Massachusetts, Boston	86	11,117	0	396	103	0	1	819	1,171	0	35	8,592
SUNY, U. Buffalo	87	10,605	518	463	5,509	0	164	0	238	0	1,086	2,627
U. Tennessee, Knoxville <sup>d</sup>	88	10,409	117	475	4,723	0	170	0	954	592	3,214	164
U. California, Santa Cruz	89	10,223	0	4,592	5,022	0	55	0	87	0	314	153

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U. Colorado Denver and Anschutz Medical Campus	90	10,161	179	222	7,536	0	0	0	21	0	260	1,943
Yale U.	91	10,031	254	0	7,225	0	17	273	61	0	66	2,135
Montana State U., Bozeman	92	9,978	6	206	1,670	40	29	0	179	0	6,207	1,641
Stanford U.	93	9,906	241	533	1,274	0	1,496	150	2,263	0	3,302	647
U. Notre Dame	94	9,901	2,943	0	183	19	163	427	647	109	1,593	3,817
U. West Florida	95	9,666	0	322	61	0	0	0	0	0	0	9,283
U. Cincinnati	96	9,603	0	34	3,616	69	8	77	1,198	0	3,460	1,141
Northwestern U.	97	9,554	0	4	2,171	0	5,435	0	652	113	489	690
Columbia U. in the City of New York	98	9,407	459	3,673	3,247	0	0	132	619	0	473	804
U. Nevada, Reno	99	9,405	104	3,333	2,411	0	40	0	866	0	2,188	463
U. Mississippi	100	9,364	0	415	279	0	536	0	117	18	7,076	923
U. Maryland Center for Environmental Science	101	9,329	0	5,958	3,045	0	102	0	0	0	42	182
George Washington U.	102	9,110	179	0	1,139	0	181	1	5,047	0	285	2,278
Texas A&M U.-Corpus Christi	103	8,981	0	2,467	3,950	0	1,173	0	45	11	1,098	237
U. Massachusetts, Amherst	104	8,954	875	546	1,404	0	28	0	64	0	5,217	820
Boston U.	105	8,926	626	1,005	5,266	0	241	62	110	5	624	987
Georgetown U.	106	8,909	580	0	3,615	0	3,151	0	669	590	0	304
Georgia State U.	107	8,783	32	312	114	0	0	476	855	0	0	6,994
U. Maine	108	8,741	35	4,673	1,520	0	0	0	3	0	2,166	344
U. Kentucky	109	8,662	140	463	826	0	25	755	26	848	4,892	687
U. North Carolina, Greensboro	110	8,451	100	0	34	0	0	622	0	0	0	7,695
U. South Carolina, Columbia	111	8,450	40	1,974	941	0	0	509	1,006	0	1,491	2,489
Embry-Riddle Aeronautical U.	112	8,169	67	689	17	0	0	0	0	0	7,249	147
Tulane U.	113	7,993	0	388	4,719	0	211	683	1,992	0	0	0
U. California, Irvine	114	7,963	495	8	445	12	142	179	262	0	751	5,669
Eastern Virginia Medical School	115	7,731	0	0	7,731	0	0	0	0	0	0	0
U. Montana, Missoula	116	7,472	0	304	6,301	81	137	13	401	0	0	235
Portland State U.	117	7,454	54	621	901	0	0	758	734	0	201	4,185
American U.	118	7,255	0	61	51	0	100	0	4,471	483	0	2,089
U. Houston	119	7,152	689	727	23	329	0	3,761	74	109	393	1,047
U. Alaska, Anchorage	120	7,142	69	5,008	1,326	0	0	0	313	90	297	39

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**Federally financed higher education R&D expenditures, financed by all other federal agencies, ranked by all R&D expenditures, by R&D field: FY 2020**

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California Institute of Technology	121	7,117	0	5,462	0	0	322	0	0	0	143	1,190
U. Alabama, Birmingham	122	6,762	0	0	4,791	0	227	260	88	0	259	1,137
Temple U.	123	6,746	55	21	404	0	0	86	519	148	560	4,953
U. Puerto Rico, Mayaguez	124	6,737	0	3,736	40	0	140	0	148	0	2,673	0
U. New Mexico	125	6,692	0	549	2,569	13	0	0	1,853	50	1,272	386
San Jose State U.	126	6,624	0	4,603	0	0	0	0	57	0	25	1,939
U. Wyoming	126	6,624	0	395	3,495	0	0	0	139	43	1,496	1,056
Western Michigan U. and Homer Stryker M.D. School of Medicine	128	6,525	0	221	281	0	90	0	0	0	526	5,407
U. Texas, San Antonio	129	6,481	1,053	14	79	0	81	2,145	607	108	971	1,423
U. Alabama, Huntsville	130	6,468	65	1,110	36	0	0	0	0	0	4,622	635
U. California, Riverside	131	6,343	535	175	407	0	1	0	206	1,497	1,766	1,756
CUNY, City C.	132	6,288	236	204	5	0	2	0	0	0	5,835	6
U. California, Santa Barbara	133	6,128	100	3,633	35	2	15	739	364	0	54	1,186
SUNY, U. Albany	134	5,987	466	2,340	414	0	685	0	1,918	0	1	163
Florida Atlantic U.	135	5,905	0	175	1,942	198	0	0	101	0	3,127	362
Emory U.	136	5,886	0	1	5,395	0	0	214	0	0	4	272
Oklahoma State U., Stillwater	137	5,815	0	5	2,410	0	121	15	117	0	2,915	232
U. Chicago	138	5,802	255	0	277	64	0	422	2,379	0	1,620	785
Drexel U.	139	5,757	385	0	2,571	0	22	403	25	0	1,813	538
West Virginia U.	140	5,643	121	249	974	3	1,016	0	512	3	1,623	1,142
U. Nevada, Las Vegas	141	5,614	0	0	3,509	0	0	0	79	12	1,746	268
U. California, San Francisco	142	5,570	0	0	5,570	0	0	0	0	0	0	0
U. Texas, El Paso	143	5,442	98	4	1,270	48	237	76	168	0	3,113	428
U. Memphis	144	5,286	466	1,687	133	0	91	29	516	0	1,125	1,239
SUNY, Stony Brook U.	145	5,144	201	3,058	859	122	198	0	17	0	575	114
North Dakota State U.	146	5,078	0	21	548	0	49	0	3,802	14	644	0
Missouri U. of Science and Technology	147	5,067	168	0	26	0	668	0	0	0	4,205	0
Brown U.	148	4,823	1,039	275	341	0	174	80	463	137	398	1,916
Teachers C., Columbia U.	149	4,804	154	0	1,498	0	0	402	2,750	0	0	0
SUNY, C. of Environmental Science and Forestry	150	4,547	23	27	4,265	0	89	0	0	52	0	91
California State U., Sacramento	151	4,540	0	711	280	0	0	0	5	19	3,138	387

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U. Arkansas, Fayetteville	152	4,511	166	285	1,286	0	0	79	393	0	1,371	931
Illinois State U.	153	4,424	0	16	0	0	77	0	0	0	0	4,331
U. South Florida, Saint Petersburg	154	4,329	0	0	6	0	0	0	0	0	0	4,323
U. Denver	155	4,220	0	42	0	0	0	56	1,340	0	242	2,540
Old Dominion U.	156	4,198	40	569	103	56	6	41	525	0	983	1,875
U. South Alabama	157	4,151	2,609	763	16	0	43	39	0	0	590	91
U. Idaho	158	4,140	0	555	1,961	0	0	103	193	0	1,171	157
U. Maryland, Eastern Shore	159	4,106	0	2,142	0	0	1,236	0	695	0	33	0
U. North Carolina, Charlotte	160	4,061	0	240	9	0	35	0	357	0	2,739	681
U. Utah	161	4,030	197	800	533	0	22	161	331	118	1,608	260
California State U., San Marcos	162	4,025	0	0	164	0	44	0	84	113	2,408	1,212
Syracuse U.	163	3,933	217	0	322	0	230	0	1,077	0	171	1,916
Michigan Technological U.	164	3,916	0	1,814	121	0	0	33	101	0	1,847	0
Florida Institute of Technology	165	3,911	2,550	261	14	0	343	18	0	0	202	523
Stevens Institute of Technology	166	3,890	0	234	0	0	0	0	0	0	3,524	132
Northern Arizona U.	167	3,880	52	1,652	1,794	0	179	0	135	0	68	0
Colorado School of Mines	168	3,800	107	502	287	0	1	0	206	0	2,666	31
Texas Tech U.	169	3,677	0	947	681	0	0	75	65	0	1,191	718
Ohio U.	170	3,649	65	35	194	0	74	817	0	0	2,464	0
U. North Carolina, Wilmington	171	3,640	0	397	2,147	0	0	0	260	0	162	674
Boston C.	172	3,628	0	243	77	0	0	0	2,776	0	0	532
Wayne State U.	173	3,609	6	0	2,105	0	0	0	249	0	594	655
East Carolina U.	174	3,536	0	329	370	0	0	451	306	0	59	2,021
U. Texas Health Science Center, San Antonio	175	3,474	0	0	3,474	0	0	0	0	0	0	0
Indiana U.-Purdue U., Indianapolis	176	3,366	34	22	56	0	362	97	1,462	0	259	1,074
South Dakota State U.	177	3,293	0	114	1,695	161	29	0	101	0	1,176	17
New Mexico State U.	178	3,242	3	685	1,074	29	0	0	180	10	1,146	115
Sam Houston State U.	179	3,153	0	0	24	0	0	57	752	0	0	2,320
Medical C. Wisconsin	180	3,116	0	0	1,826	0	0	0	0	0	1,290	0
Florida Gulf Coast U.	181	3,034	0	308	42	0	0	0	38	0	0	2,646
Boise State U.	182	2,994	0	257	542	0	0	0	1,388	0	107	700

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Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Maryland, Baltimore County	183	2,945	316	1,255	209	0	360	46	203	0	176	380
Central Michigan U.	184	2,927	0	55	2,828	0	0	0	44	0	0	0
U. Vermont	185	2,877	99	1,124	496	0	0	8	35	0	810	305
U. Massachusetts, Lowell	186	2,861	80	0	129	0	136	0	1,191	0	753	572
Southern Illinois U., Carbondale	187	2,836	0	12	2,579	0	0	0	94	143	8	0
CUNY, John Jay C. of Criminal Justice	188	2,768	0	0	0	0	122	0	0	0	0	2,646
U. Massachusetts, Dartmouth	189	2,651	0	2,077	27	0	0	0	0	0	460	87
Nova Southeastern U.	190	2,538	0	2,489	0	0	0	49	0	0	0	0
Rice U.	191	2,518	34	115	20	0	0	103	887	67	1,292	0
California State U., San Bernardino	192	2,499	126	6	0	340	0	0	84	0	0	1,943
U. Louisville	193	2,446	0	0	455	0	6	0	494	0	436	1,055
California State U., Bakersfield	194	2,418	0	15	19	1,132	0	0	1	0	1,009	242
Lehigh U.	195	2,333	36	240	399	0	0	0	0	0	676	982
Jackson State U.	196	2,318	129	0	661	12	687	0	3	37	789	0
Wake Forest U.	197	2,305	0	0	2,275	0	0	0	0	0	0	30
Texas A&M U.-Kingsville	198	2,294	0	114	259	0	0	0	0	0	589	1,332
Rensselaer Polytechnic Institute	199	2,282	130	0	102	93	0	0	0	0	1,080	877
Worcester Polytechnic Institute	200	2,276	1,033	0	0	0	111	0	628	0	448	56
Seton Hall U.	201	2,186	0	0	0	0	0	0	0	0	0	2,186
Northern Illinois U.	202	2,164	0	15	49	0	213	452	0	0	40	1,395
Naval Postgraduate School	203	2,070	0	52	0	0	1,289	0	502	227	0	0
U. New Orleans	204	2,067	118	896	0	0	33	0	664	230	0	126
Desert Research Institute	205	2,030	0	1,987	43	0	0	0	0	0	0	0
Rochester Institute of Technology	206	2,000	229	0	17	0	827	0	432	0	163	332
Rhode Island C.	207	1,944	0	0	0	0	0	0	0	0	0	1,944
U. Wisconsin-Milwaukee	208	1,940	93	715	271	193	2	9	290	9	29	329
U. Toledo	209	1,930	0	1,503	46	0	0	0	212	0	150	19
North Carolina Agricultural and Technical State U.	210	1,891	79	0	53	0	0	0	0	0	138	1,621
Morgan State U.	211	1,859	10	0	25	16	0	0	1	0	1,724	83
St. Edward's U.	212	1,832	0	0	0	0	0	0	0	0	0	1,832
Washington U., Saint Louis	213	1,766	0	3	1,229	0	171	5	65	0	66	227

TABLE 65

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by all R&amp;D expenditures, by R&amp;D field: FY 2020

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Brigham Young U., Provo	214	1,746	0	1	624	0	6	0	490	0	219	406
New Mexico Institute of Mining and Technology	215	1,715	0	759	34	0	0	0	0	0	922	0
San Diego State U.	216	1,706	100	370	308	0	0	0	35	0	138	755
U. Hawaii, system office	217	1,694	1,694	0	0	0	0	0	0	0	0	0
Southern Methodist U.	218	1,688	29	20	0	0	0	0	48	0	699	892
U. Washington, Tacoma	219	1,657	3	1,645	0	0	0	0	0	0	0	9
U. Minnesota, Duluth	220	1,652	0	2	1,609	0	0	0	0	0	41	0
Kent State U.	221	1,623	0	202	59	0	0	118	237	370	0	637
U. Texas Health Science Center, Houston	222	1,605	0	0	1,605	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	223	1,603	0	0	1,603	0	0	0	0	0	0	0
Salisbury U.	224	1,573	0	22	22	0	0	0	3	0	0	1,526
U. North Florida	225	1,564	0	0	42	0	23	0	102	0	175	1,222
U. North Texas, Health Science Center	226	1,526	0	0	1,110	0	0	0	416	0	0	0
Wright State U.	227	1,488	83	71	322	60	3	124	0	0	822	3
Clarkson U.	228	1,461	0	0	0	0	55	0	0	0	1,406	0
San Francisco State U.	228	1,461	0	717	220	0	0	0	0	41	0	483
California Polytechnic State U., San Luis Obispo	230	1,409	0	563	60	528	37	0	0	0	147	74
U. of the Virgin Islands	231	1,408	0	181	1,133	0	0	0	85	0	0	9
Icahn School of Medicine at Mount Sinai	232	1,402	0	0	1,402	0	0	0	0	0	0	0
Miami U.	233	1,392	22	10	0	0	5	158	228	0	9	960
U. Nebraska, Omaha	234	1,383	50	0	350	0	0	13	181	50	377	362
U. Massachusetts, Medical School	235	1,379	0	0	1,379	0	0	0	0	0	0	0
California State Polytechnic U., Pomona	236	1,368	0	30	57	102	0	0	0	0	986	193
U. Puerto Rico, Rio Piedras	237	1,367	0	1,225	0	0	0	0	48	66	0	28
Troy U.	238	1,355	0	47	41	0	1,216	0	0	0	0	51
U. Missouri, Saint Louis	239	1,333	0	0	936	0	0	0	397	0	0	0
U. Wisconsin-Superior	239	1,333	0	0	1,333	0	0	0	0	0	0	0
U. Hawaii, Hilo	241	1,325	0	661	577	0	0	0	3	84	0	0
U. Guam	242	1,323	0	868	455	0	0	0	0	0	0	0
Bowling Green State U.	243	1,316	0	272	67	0	90	55	235	0	0	597
Rowan U.	244	1,298	19	54	25	0	0	0	149	0	776	275



TABLE 65

**Federally financed higher education R&D expenditures, financed by all other federal agencies, ranked by all R&D expenditures, by R&D field: FY 2020**

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Saint Louis U.	245	1,288	40	212	650	59	0	0	0	0	192	135
Dakota State U.	246	1,272	1,272	0	0	0	0	0	0	0	0	0
California State U., Long Beach	247	1,261	0	37	170	423	0	0	70	0	561	0
Augusta U.	248	1,257	0	0	1,257	0	0	0	0	0	0	0
Oregon Health and Science U.	249	1,252	0	0	1,252	0	0	0	0	0	0	0
U. North Dakota	250	1,244	1	691	34	0	0	0	0	0	439	79
Loyola U., Chicago	251	1,213	0	0	896	0	0	40	168	0	0	109
U. Nebraska, Medical Center	252	1,203	0	0	1,203	0	0	0	0	0	0	0
Jacksonville State U.	253	1,186	0	0	0	0	0	0	0	0	0	1,186
Johnson C. Smith U.	254	1,184	0	0	166	0	0	0	0	0	0	1,018
Howard U.	255	1,179	0	225	304	0	133	365	0	0	152	0
Air Force Institute of Technology	256	1,163	0	0	0	0	250	0	0	0	913	0
U. Puerto Rico, Medical Sciences Campus	257	1,158	0	0	1,158	0	0	0	0	0	0	0
California State U., Los Angeles	258	1,150	0	0	436	0	0	0	39	0	385	290
Winston-Salem State U.	259	1,120	0	0	0	0	0	0	0	0	0	1,120
U.S. Military Academy	260	1,117	0	0	0	0	0	8	0	1,109	0	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	261	1,104	0	25	528	0	0	0	173	0	91	287
Duquesne U.	262	1,093	0	290	473	0	0	0	0	0	0	330
Colorado State U., Pueblo	263	1,081	0	0	1,081	0	0	0	0	0	0	0
North Carolina Central U.	264	1,069	0	0	15	0	257	0	126	0	0	671
Case Western Reserve U.	265	1,052	0	0	34	0	0	95	815	0	108	0
Lamar U.	266	1,040	0	0	103	0	0	0	0	0	355	582
U. North Texas, Denton	267	1,016	32	0	151	0	25	22	0	0	68	718
CUNY, Graduate School of Public Health and Health Policy	268	1,010	0	0	1,010	0	0	0	0	0	0	0
Tennessee Technological U.	269	983	0	0	696	0	0	0	0	0	281	6
Humboldt State U.	270	979	0	200	602	0	0	0	24	0	153	0
U. Houston-Downtown	271	972	0	0	0	0	0	0	0	3	0	969
SUNY, Binghamton U.	272	965	138	0	0	0	0	0	718	0	0	109
Catholic U. of America	273	957	0	0	432	0	13	0	98	0	247	167
Mills C.	274	951	0	0	0	0	0	0	0	0	0	951
U. Texas M. D. Anderson Cancer Center	275	934	0	0	701	0	233	0	0	0	0	0



TABLE 65

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by all R&amp;D expenditures, by R&amp;D field: FY 2020

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields											
SUNY, Polytechnic Institute	308	612	0	0	0	0	0	0	0	0	607	5											
South Dakota School of Mines and Technology	309	610	0	0	0	0	45	0	0	0	565	0											
Northwestern State U. Louisiana	310	597	0	0	0	0	0	0	597	0	0	0											
Southern Illinois U., Edwardsville	311	590	0	389	0	0	0	0	0	0	139	62											
Bowie State U.	312	567	0	0	308	0	0	0	0	0	0	259											
U. Tulsa	312	567	121	42	42	0	0	7	16	0	197	142											
U. Arkansas for Medical Sciences	314	566	0	0	566	0	0	0	0	0	0	0											
Illinois Institute of Technology	315	564	0	9	0	0	20	0	0	0	443	92											
Coastal Carolina U.	316	560	0	560	0	0	0	0	0	0	0	0											
Rutgers, State U. New Jersey, Newark	317	554	0	0	178	0	0	32	293	0	0	51											
Hobart and William Smith Colleges	318	551	0	13	538	0	0	0	0	0	0	0											
C. Charleston	319	543	0	84	174	0	0	0	0	0	0	285											
Montana Technological U.	320	540	0	540	0	0	0	0	0	0	0	0											
Alabama State U.	321	533	0	0	0	0	0	0	0	0	533	0											
Texas A&M International U.	322	530	0	0	123	0	0	0	0	405	0	2											
U. Texas Medical Branch	323	516	0	0	516	0	0	0	0	0	0	0											
Fordham U.	324	508	0	0	9	0	0	4	0	0	0	495											
Wesleyan U.	325	506	0	32	0	0	148	0	0	0	0	326											
Baylor C. of Medicine	326	502	0	0	502	0	0	0	0	0	0	0											
James Madison U.	327	501	0	334	68	0	36	0	0	0	0	63											
Delaware State U.	328	491	i	0	i	161	i	111	i	0	i	0	i	217	i								
Alabama A&M U.	329	479	i	12	i	0	i	117	i	3	i	16	i	14	i	51	i	0	i	164	i	102	i
Towson U.	330	476		178		104		27		0		5		0		162		0		0		0	
Marshall U.	331	465		0		184		52		0		0		0		0		0		221		8	
Missouri State U.	332	460		0		7		363		0		0		0		12		0		0		78	
CUNY, Hunter C.	333	458		0		172		0		0		0		32		12		0		0		242	
U. Alaska, Southeast	334	457		0		94		259		0		0		0		0		104		0		0	
U. Washington, Bothell	335	456		0		160		0		0		0		0		0		37		0		259	
U. South Carolina, Aiken	336	453		0		79		374		0		0		0		0		0		0		0	
Western Carolina U.	336	453		0		150		63		0		0		0		40		0		200		0	
California State U., Chico	338	451		0		4		0		0		6		0		100		0		8		333	

TABLE 65

**Federally financed higher education R&D expenditures, financed by all other federal agencies, ranked by all R&D expenditures, by R&D field: FY 2020**

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Grambling State U.	339	428	0	0	0	0	0	0	0	0	0	428
U. of Mary Washington	340	426	0	6	0	0	0	0	3	0	0	417
Western Washington U.	341	421	0	188	34	0	0	0	71	0	0	128
SUNY, C. Brockport	342	420	0	261	155	0	0	0	4	0	0	0
Grand Valley State U.	343	418	0	253	59	0	0	0	58	0	0	48
Cleveland State U.	344	415	0	0	3	0	0	0	126	0	146	140
SUNY, C. Plattsburgh	345	411	0	391	0	0	0	0	0	0	0	20
Roger Williams U.	346	410	0	129	0	0	0	198	0	0	0	83
Wellesley C.	347	403	0	0	0	0	0	0	0	0	0	403
California State U., Monterey Bay	348	401	0	357	44	0	0	0	0	0	0	0
Liberty U.	349	400	0	0	0	0	0	0	0	0	0	400
U. Wisconsin-La Crosse	350	399	0	0	336	0	0	0	55	0	0	8
Occidental C.	351	395	0	395	0	0	0	0	0	0	0	0
U. New Haven	351	395	0	7	0	0	133	22	233	0	0	0
U. Texas, Dallas	353	392	47	0	0	0	18	20	126	0	163	18
Sul Ross State U.	354	391	0	0	373	0	0	0	18	0	0	0
Marquette U.	355	387	22	0	0	24	0	0	0	0	341	0
U. San Diego	356	386	0	0	0	0	0	0	61	0	213	112
Southeastern Louisiana U.	357	385	0	0	161	0	0	0	224	0	0	0
Brandeis U.	358	377	0	0	0	26	0	0	317	0	0	34
U. Ana G. Mendez, Gurabo	359	365	0	0	0	0	0	0	0	0	365	0
Georgia Southern U.	360	360	0	94	36	0	209	0	3	0	0	18
U. Tennessee, Health Science Center	361	357	0	0	357	0	0	0	0	0	0	0
Idaho State U.	362	356	24	102	0	0	64	0	70	0	0	96
California State U., Fresno	363	351	6	0	41	0	0	0	275	0	24	5
Texas A&M U.-Commerce	364	350	24	0	0	0	0	164	0	0	0	162
East Tennessee State U.	365	349	0	0	270	0	42	0	0	0	37	0
California State U., Stanislaus	366	348	0	0	348	0	0	0	0	0	0	0
U. South Dakota	367	345	0	0	134	0	129	0	0	0	46	36
U. Houston-Clear Lake	368	343	0	0	0	0	313	0	30	0	0	0
U. Texas of the Permian Basin	369	341	0	0	0	0	0	0	320	0	0	21
Claremont Graduate U.	370	324	95	0	0	70	0	0	153	0	0	6



TABLE 65

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by all R&amp;D expenditures, by R&amp;D field: FY 2020

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Calvin U.	402	243	0	0	219	0	0	0	0	0	0	24
Uniformed Services U. of the Health Sciences	403	242	0	0	242	0	0	0	0	0	0	0
U. Massachusetts, central office	404	236	0	0	230	0	0	0	6	0	0	0
U. Michigan, Dearborn	405	234	0	0	0	0	0	0	0	144	90	0
Reed C.	406	232	0	0	40	0	21	0	0	0	0	171
Chapman U.	407	230	0	0	100	0	0	0	0	0	0	130
Midwestern U.	408	228	0	0	228	0	0	0	0	0	0	0
Mount Holyoke C.	409	227	0	0	0	0	0	174	53	0	0	0
Thomas Jefferson U.	410	226	0	0	203	0	0	0	0	0	0	23
U. Oklahoma, Tulsa	411	225	0	0	0	0	0	0	0	0	184	41
Virginia State U.	411	225	0	0	225	0	0	0	0	0	0	0
U. Louisiana, Monroe	413	224	0	0	81	0	0	0	143	0	0	0
Southern U. and A&M C., Baton Rouge	414	223	0	0	0	0	0	0	216	0	7	0
Montclair State U.	415	217	0	81	61	0	0	0	0	0	0	75
Kennesaw State U.	416	213	0	0	0	0	0	11	0	0	56	146
U. Nebraska, Kearney	417	212	0	0	212	0	0	0	0	0	0	0
Cold Spring Harbor Laboratory	418	210	0	0	63	0	0	0	0	0	0	147
Fayetteville State U.	419	209	0	0	0	0	0	0	0	0	0	209
Youngstown State U.	420	206	0	0	0	0	0	12	0	0	76	118
Harvey Mudd C.	421	201	0	0	186	0	0	0	0	0	15	0
Rosalind Franklin U. of Medicine and Science	422	197	0	0	197	0	0	0	0	0	0	0
Dillard U.	423	185	0	0	149	0	0	0	0	0	0	36
Stonehill C.	424	180	0	180	0	0	0	0	0	0	0	0
Villanova U.	424	180	0	111	0	0	0	0	0	0	69	0
Stephen F. Austin State U.	426	171	0	1	101	0	0	0	64	0	0	5
SUNY, Upstate Medical U.	427	168	0	0	168	0	0	0	0	0	0	0
Tennessee State U.	428	166	0	0	28	104	0	0	6	0	24	4
Rockefeller U.	429	165	0	0	165	0	0	0	0	0	0	0
Northeast Ohio Medical U.	430	161	0	0	161	0	0	0	0	0	0	0
DePaul U.	431	160	0	0	12	0	0	68	0	0	0	80
Des Moines U.	432	159	0	0	0	0	0	0	159	0	0	0

TABLE 65

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by all R&amp;D expenditures, by R&amp;D field: FY 2020

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
New Jersey City U.	432	159	24	0	57	42	18	12	0	0	0	6
Oregon Institute of Technology	434	158	0	0	67	0	0	0	0	0	91	0
Davidson C.	435	157	0	0	0	0	0	0	0	0	0	157
Baylor U.	436	156	0	0	44	0	0	0	0	0	73	39
Pittsburg State U.	437	155	0	0	56	0	0	0	99	0	0	0
Morehouse C.	438	151	0	0	0	0	0	0	0	12	0	139
Oklahoma State U., Center for Health Sciences	438	151	0	0	135	0	0	0	0	0	0	16
Kettering U.	440	149	0	0	4	0	0	0	0	0	0	145
Hawaii Pacific U.	441	145	0	145	0	0	0	0	0	0	0	0
St. Cloud State U.	442	138	0	0	126	0	0	0	12	0	0	0
Prairie View A&M U.	443	137	101	0	0	0	0	0	0	0	36	0
Dickinson C.	444	136	0	0	68	0	0	0	0	0	0	68
U. Michigan, Flint	445	134	0	0	0	0	0	0	0	102	0	32
U. Northern Iowa	446	133	0	0	26	0	0	0	18	0	0	89
Christopher Newport U.	447	131	0	0	81	0	0	37	13	0	0	0
SUNY, Downstate Medical Center	448	130	0	0	130	0	0	0	0	0	0	0
U. Puerto Rico, Humacao	449	127	0	0	26	0	0	101	0	0	0	0
U. Rochester	450	122	62	0	1	0	0	59	0	0	0	0
Minnesota State U., Mankato	451	120	0	0	0	0	0	0	1	0	119	0
Bucknell U.	452	118	0	0	22	0	0	0	2	0	60	34
U. New England	453	117	0	89	28	0	0	0	0	0	0	0
Monmouth U.	454	110	0	109	0	0	0	0	1	0	0	0
U. Central Arkansas	454	110	0	0	102	0	0	0	0	0	0	8
Heidelberg U.	456	108	0	108	0	0	0	0	0	0	0	0
Loyola Marymount U.	457	107	0	0	0	0	0	0	0	0	0	107
Weber State U.	457	107	0	0	0	0	0	0	0	0	0	107
Bradley U.	459	104	0	0	0	0	0	0	0	0	104	0
Pepperdine U.	459	104	0	0	0	0	0	0	0	0	0	104
South Carolina State U.	459	104	0	0	0	0	104	0	0	0	0	0
Eastern Michigan U.	462	102	0	0	0	0	0	0	0	0	102	0
Willamette U.	463	101	0	0	0	0	0	44	0	0	0	57

TABLE 65

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by all R&amp;D expenditures, by R&amp;D field: FY 2020

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Indiana U. Pennsylvania	464	100	0	0	70	0	4	0	4	0	0	22
Rhode Island School of Design	465	97	i 1	i 0	i 76	i 0	i 0	i 0	i 5	i 0	i 0	i 15
Albion C.	466	92	0	0	0	0	92	0	0	0	0	0
California State U., Dominguez Hills	466	92	92	0	0	0	0	0	0	0	0	0
U. Southern Maine	466	92	0	0	1	0	0	0	0	0	0	91
Hamilton C.	469	89	0	6	0	0	0	0	0	0	0	83
California State U., Fullerton	470	87	0	0	76	0	0	0	0	0	0	11
Black Hills State U.	471	84	0	0	31	0	0	0	0	0	0	53
Fort Valley State U.	471	84	0	0	0	0	0	0	0	0	84	0
U. Wisconsin-Oshkosh	473	83	i 3	i 11	i 17	i 1	i 3	i 3	i 10	i 0	i 12	i 23
CUNY, Baruch C.	474	81	46	0	0	0	0	0	35	0	0	0
Purdue U., Northwest	475	80	0	0	40	0	0	0	4	0	14	22
Bates C.	476	79	0	0	0	0	0	71	8	0	0	0
C. New Jersey	477	78	0	0	18	0	0	0	0	0	0	60
St. Bonaventure U.	477	78	0	0	0	0	0	0	0	0	0	78
Carleton C.	479	76	0	0	0	0	0	0	76	0	0	0
Bowdoin C.	480	73	0	38	33	0	2	0	0	0	0	0
U. Wisconsin-Green Bay	481	69	i 2	i 8	i 17	i 1	i 3	i 2	i 7	i 0	i 13	i 16
California Lutheran U.	482	68	0	0	0	0	0	0	0	0	0	68
CUNY, C. Staten Island	483	66	54	0	0	0	0	0	0	0	12	0
Eastern Kentucky U.	484	64	0	1	63	0	0	0	0	0	0	0
New School	484	64	0	0	0	0	0	0	0	0	0	64
Swarthmore C.	484	64	0	0	0	0	0	64	0	0	0	0
Connecticut C.	487	63	0	0	0	0	0	0	63	0	0	0
Colgate U.	488	60	0	0	0	0	0	0	0	0	0	60
Fort Lewis C.	489	57	0	0	2	0	0	0	42	0	13	0
Hope C.	489	57	0	0	0	0	28	0	0	0	0	29
CUNY, Advanced Science Research Center	491	56	0	56	0	0	0	0	0	0	0	0
Alfred U.	492	53	0	1	52	0	0	0	0	0	0	0
Claremont McKenna C.	493	51	0	21	0	0	0	0	0	0	0	30
Oakland U.	494	48	0	0	38	0	0	0	0	0	0	10





TABLE 65

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by all R&amp;D expenditures, by R&amp;D field: FY 2020

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Biola U.	527	23 i	2 i	0 i	5 i	1 i	1 i	0 i	2 i	0 i	9 i	3 i
CUNY, Lehman C.	527	23	0	0	0	0	0	0	0	0	0	23
Marshall B. Ketchum U.	527	23 i	0 i	0 i	23 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Mercyhurst U.	527	23 i	3 i	3 i	6 i	1 i	2 i	1 i	3 i	0 i	0 i	4 i
Hofstra U.	531	19	0	2	6	0	0	0	0	0	0	11
Lawrence Technological U.	531	19	0	0	0	0	0	0	0	0	15	4
Lipscomb U.	533	16 i	2 i	0 i	3 i	1 i	0 i	0 i	1 i	0 i	7 i	2 i
Northwest Indian C.	534	14 i	0 i	14 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
New York Medical C.	535	13	0	0	13	0	0	0	0	0	0	0
U. Detroit Mercy	535	13	0	0	13	0	0	0	0	0	0	0
U. of the Pacific	535	13	0	0	0	0	0	0	0	0	0	13
Middlebury C.	538	12	0	0	0	0	12	0	0	0	0	0
Sonoma State U.	538	12	0	0	12	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	540	10	0	0	0	0	10	0	0	0	0	0
U. South Florida, Sarasota-Manatee	540	10	0	0	0	0	0	0	10	0	0	0
Xavier U. Louisiana	540	10	0	0	4	0	6	0	0	0	0	0
Lafayette C.	543	9	0	0	0	0	0	0	0	0	0	9
U. of St. Thomas (MN)	544	8	0	0	3	0	5	0	0	0	0	0
California State U., Channel Islands	545	7	0	0	7	0	0	0	0	0	0	0
U. Hartford	546	6	0	0	0	0	0	0	0	0	0	6
C. Wooster	547	5	0	0	0	0	5	0	0	0	0	0
Manhattan C.	547	5	0	0	0	0	0	0	0	0	5	0
Midwestern State U.	549	4	0	4	0	0	0	0	0	0	0	0
U. Puget Sound	549	4	0	0	0	0	0	0	0	0	0	4
Elon U.	551	3	0	0	0	0	0	0	0	0	3	0
U. Texas, Tyler	551	3	0	0	0	0	0	0	0	0	3	0
Colorado C.	553	2	0	0	0	0	0	0	0	0	0	2
CUNY, Medgar Evers C.	554	1	0	1	0	0	0	0	0	0	0	0
Doane U.	554	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i	0 i
U. North Georgia	554	1	0	1	0	0	0	0	0	0	0	0
Vassar C.	554	1	0	0	0	0	0	0	1	0	0	0

i = imputed.

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

<sup>a</sup> Includes all other agencies reported.

<sup>b</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$169,676 thousand in R&D expenditures financed by all other federal agencies in FY 2020.

<sup>c</sup> The University of Maryland includes expenditures from the University of Maryland, Baltimore and University of Maryland, College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported to the survey as separate institutions.

<sup>d</sup> The University of 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&D expenditures, see table 6.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2020.