

TABLE 65

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	USDA 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	-	1,302,288	8,684	32,879	1,068,850	4,813	6,267	4,848	57,977	5,285	75,250	37,435
Colorado State U., Fort Collins	1	46,659	171	2,857	39,969	414	76	0	1,455	91	1,500	126
Washington State U.	2	44,992	0	786	38,757	0	0	0	2,290	11	2,634	514
North Carolina State U.	3	42,046	2	1,060	37,245	219	0	58	1,355	102	1,997	8
U. Florida	4	41,970	0	413	38,228	0	70	0	819	0	2,237	203
Texas A&M U., College Station and Health Science Center	5	39,429	259	1,726	33,587	0	33	0	2,558	0	563	703
Iowa State U.	6	38,170	203	460	24,362	3,559	48	0	2,312	0	3,532	3,694
Cornell U.	7	37,981	23	21	35,181	0	0	135	167	0	1,112	1,342
Ohio State U.	8	37,042	0	66	20,226	0	5	0	1,316	7	3,016	12,406
U. California, Davis	9	34,370	0	944	31,655	0	531	0	356	0	884	0
U. Minnesota, Twin Cities	10	33,840	263	0	24,230	0	0	98	1,745	0	7,279	225
U. Georgia	11	33,772	21	83	26,599	0	0	37	6,441	0	523	68
Pennsylvania State U., University Park and Hershey Medical Center	12	32,604	9	324	23,743	3	55	2,713	2,935	0	939	1,883
Oregon State U.	13	32,602	2,697	195	25,963	26	19	0	680	0	2,981	41
Michigan State U.	14	32,154	88	744	26,841	43	6	0	1,754	7	2,494	177
Mississippi State U.	15	31,679	54	44	29,777	0	184	0	612	337	663	8
Rutgers, State U. New Jersey, New Brunswick	16	31,334	0	0	30,224	0	41	0	810	0	259	0
U. Wisconsin-Madison	17	26,285	0	18	22,383	0	0	0	1,383	164	2,313	24
Purdue U., West Lafayette	18	24,457	63	0	18,187	16	0	0	1,370	0	4,457	364
U. Maryland ^a	19	23,512	137	1,254	20,400	0	34	0	36	0	1,591	60
Kansas State U.	20	22,553	126	3	17,670	23	0	839	2,272	0	857	763
U. Missouri, Columbia	21	22,400	0	0	21,959	0	0	0	118	0	288	35
U. Nebraska, Lincoln	22	20,979	62	0	18,309	67	0	29	66	0	2,102	344
Virginia Polytechnic Institute and State U.	23	20,941	315	20	17,709	76	186	0	1,711	0	662	262
U. Illinois, Urbana-Champaign	24	19,849	619	0	16,148	2	42	607	42	2	2,250	137
Auburn U., Auburn	25	18,227	0	652	16,381	0	360	0	34	79	597	124
U. Tennessee, Knoxville	26	16,954	0	56	12,821	0	0	0	99	1,819	2,159	0
U. Maine	27	15,518	4	548	13,687	0	0	0	0	0	483	796
U. Idaho	28	14,711	0	241	12,053	0	0	0	1,882	0	509	26
U. Arizona	29	14,356	86	102	11,860	13	0	0	119	0	2,115	61

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Baylor C. of Medicine	30	14,129	0	0	14,129	0	0	0	0	0	0	0
Tufts U.	31	13,500	0	0	13,265	0	120	0	112	0	0	3
U. Vermont	32	12,829	0	0	12,522	0	0	0	307	0	0	0
Montana State U., Bozeman	33	12,722	39	192	12,089	0	0	0	9	0	369	24
North Dakota State U.	34	12,525	0	0	10,958	15	14	0	185	0	1,260	93
U. Kentucky	35	12,511	187	0	9,978	0	0	0	720	0	1,075	551
U. California, Riverside	36	12,071	99	1,817	9,688	0	52	0	18	0	397	0
U. Arkansas, Fayetteville	37	11,136	9	320	9,427	0	0	0	12	0	1,077	291
Tennessee State U.	38	10,744	67	0	10,589	0	0	0	0	0	0	88
Oklahoma State U., Stillwater	39	10,229	48	0	8,233	0	0	0	60	0	952	936
Louisiana State U., Baton Rouge	40	10,062	0	113	8,977	0	0	0	380	0	473	119
Utah State U.	41	9,611	0	0	8,744	2	136	34	505	0	170	20
New Mexico State U.	42	9,378	0	774	7,900	0	0	0	80	146	386	92
U. Hawaii, Manoa	43	9,056	0	0	7,866	0	0	0	43	909	238	0
Florida A&M U.	44	8,232	0	432	7,603	0	0	0	0	0	197	0
U. New Hampshire	45	7,980	0	404	7,573	0	0	0	0	0	0	3
West Virginia U.	46	7,977	0	25	7,355	0	0	0	112	212	261	12
U. Washington, Seattle	47	7,815	0	540	7,170	0	0	0	11	0	94	0
U. Massachusetts, Amherst	48	7,605	0	163	6,813	17	57	0	312	0	243	0
South Dakota State U.	49	7,540	0	57	6,368	0	15	202	270	0	625	3
Alcorn State U.	50	7,158	0	0	3,626	0	0	0	3,532	0	0	0
Clemson U.	51	6,387	687	0	3,239	0	0	0	488	0	140	1,833
U. Nevada, Reno	52	6,119	105	338	4,285	0	52	0	1,083	0	256	0
U. Mississippi	53	5,986	0	43	3,072	0	1,135	0	0	0	774	962
North Carolina Agricultural and Technical State U.	54	5,837	0	0	5,806	0	0	0	0	0	31	0
Tuskegee U.	55	5,460	0	0	5,220	0	0	0	240	0	0	0
Lincoln U., Jefferson City	56	5,330	0	37	5,272	0	0	0	21	0	0	0
U. Connecticut	57	5,251	0	0	3,965	0	0	40	1,148	0	98	0
Prairie View A&M U.	58	5,141	0	0	4,915	0	0	0	17	0	209	0
U. Rhode Island	59	5,129	0	2,754	1,695	0	0	0	564	116	0	0
U. Montana, Missoula	60	5,006	90	52	4,071	0	0	0	762	0	0	31

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U. Delaware	61	4,394	0	105	3,926	0	0	0	363	0	0	0
U. of the Virgin Islands	62	4,251	0	0	4,251	0	0	0	0	0	0	0
Northern Arizona U.	63	4,199	0	74	3,934	0	0	0	49	56	86	0
Tarleton State U.	64	4,186	0	414	3,772	0	0	0	0	0	0	0
Fort Valley State U.	65	3,976	0	0	3,976	0	0	0	0	0	0	0
U. Louisiana, Lafayette	66	3,679	0	0	109	0	2	0	2,006	0	5	1,557
Texas A&M U.-Kingsville	67	3,631	0	0	3,528	0	0	0	0	0	103	0
Central State U.	68	3,549	0	102	3,447	0	0	0	0	0	0	0
U. Guam	69	3,536	0	12	3,446	0	0	0	0	0	0	78
U. Maryland, Eastern Shore	70	3,516	0	0	3,407	0	0	0	0	0	109	0
Kentucky State U.	71	3,506	0	0	3,506	0	0	0	0	0	0	0
U. California, Berkeley	72	3,468	0	0	2,488	0	0	0	0	386	536	58
Southern U. and A&M C., Agricultural Research and Extension Center	73	3,448	0	0	3,448	0	0	0	0	0	0	0
West Virginia State U.	74	3,295	2	0	3,293	0	0	0	0	0	0	0
U. Wyoming	75	3,142	0	0	3,142	0	0	0	0	0	0	0
Virginia State U.	76	3,092	0	8	3,084	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	77	2,861	0	0	2,861	0	0	0	0	0	0	0
Delaware State U.	78	2,791	0	164	2,538	0	0	0	89	0	0	0
U. North Carolina, Chapel Hill	79	2,659	0	2	2,500	0	0	0	11	0	0	146
U. Alaska, Fairbanks	80	2,554	0	124	2,078	0	87	0	2	0	6	257
Florida Atlantic U.	81	2,351	0	0	2,035	0	0	0	0	0	316	0
Texas Tech U.	82	2,321	0	0	2,045	0	0	0	47	0	111	118
Langston U.	83	2,125	0	0	1,980	0	0	0	0	0	0	145
Arizona State U.	84	2,102	0	0	637	0	0	0	827	109	529	0
Baylor U.	85	2,087	0	4	2,056	0	0	0	27	0	0	0
U. Colorado Boulder	86	2,059	123	8	1,078	47	0	0	248	0	555	0
U. Nevada, Las Vegas	87	1,997	0	1,737	260	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	88	1,988	16	0	1,732	0	0	0	221	0	11	8
U. Texas Health Science Center, Houston	89	1,962	0	0	1,962	0	0	0	0	0	0	0
U. of the District of Columbia	90	1,833	0	0	1,833	0	0	0	0	0	0	0
Western Illinois U.	91	1,831	0	0	1,831	0	0	0	0	0	0	0

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SUNY, C. of Environmental Science and Forestry	92	1,630	0	120	1,338	0	0	0	7	0	165	0
Cold Spring Harbor Laboratory	93	1,626	0	0	1,626	0	0	0	0	0	0	0
U. Texas Rio Grande Valley	94	1,602	74	0	1,336	0	0	0	0	63	0	129
Drexel U.	95	1,581	0	0	1,483	0	0	0	0	0	98	0
U. California, Merced	96	1,557	0	80	269	0	0	0	0	43	650	515
U.S. Army War C.	97	1,488	0	0	0	0	0	0	1,488	0	0	0
U. California, San Diego	98	1,472	0	0	1,342	0	0	0	79	0	51	0
Temple U.	99	1,463	0	0	287	0	1,056	0	0	0	120	0
U. North Dakota	100	1,436	0	22	64	0	0	0	0	0	104	1,246
Georgia Institute of Technology	101	1,402	0	0	0	0	5	0	99	0	1,281	17
U. Southern Mississippi	102	1,317	0	34	243	0	0	0	0	0	0	1,040
U. California, Santa Cruz	103	1,306	0	820	364	0	0	0	75	0	0	47
Michigan Technological U.	104	1,291	0	1,290	0	0	0	0	1	0	0	0
Johns Hopkins U. ^b	105	1,284	2	303	512	0	6	0	0	0	461	0
U. Virginia, Charlottesville	106	1,236	0	18	1,156	0	0	0	52	0	0	10
California Polytechnic State U., San Luis Obispo	107	1,224	0	0	841	0	0	0	375	0	0	8
U. Oklahoma, Norman and Health Science Center	108	1,222	11	609	423	0	0	0	0	0	179	0
Southern Illinois U., Carbondale	109	1,073	0	0	767	0	0	0	0	306	0	0
U. Toledo	110	1,066	0	142	906	0	0	0	0	0	18	0
U. Puerto Rico, Mayaguez	111	1,044	0	0	834	0	53	0	24	0	133	0
Florida International U.	112	1,034	27	0	876	0	65	20	0	0	46	0
U. Pennsylvania	113	1,014	0	0	888	0	51	0	0	0	51	24
Carnegie Mellon U.	114	1,009	753	0	256	0	0	0	0	0	0	0
Arkansas State U., Jonesboro	115	1,001	0	0	818	0	30	0	153	0	0	0
Portland State U.	116	992	0	84	631	0	0	0	180	0	97	0
Boise State U.	117	978	0	27	824	0	0	0	0	0	106	21
New York U.	118	905	0	0	905	0	0	0	0	0	0	0
Indiana U. Pennsylvania	119	904	0	0	904	0	0	0	0	0	0	0
U. Utah	120	879	0	26	470	0	0	0	0	0	325	58

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Vanderbilt U. and Vanderbilt U. Medical Center	120	879	0	0	462	0	0	0	0	0	417	0
Desert Research Institute	122	876	0	876	0	0	0	0	0	0	0	0
Illinois State U.	123	851	0	0	722	0	0	0	0	0	0	129
Colorado School of Mines	124	843	0	24	189	0	0	0	0	0	630	0
Syracuse U.	124	843	0	27	489	0	0	0	244	0	83	0
Florida State U.	126	840	0	94	664	0	82	0	0	0	0	0
American Samoa Community C.	127	815	0	0	0	0	0	0	815	0	0	0
Brigham Young U., Provo	128	807	0	0	764	0	0	0	26	0	17	0
U. South Florida ^c	129	786	0	22	272	0	0	0	341	0	94	57
Middle Tennessee State U.	130	757	9	0	700	0	9	0	0	0	0	39
U. New Mexico	130	757	0	57	700	0	0	0	0	0	0	0
Princeton U.	132	752	0	641	0	0	0	0	0	0	111	0
U. Iowa	133	740	0	0	384	0	0	0	3	0	308	45
Sam Houston State U.	134	725	0	0	659	13	0	0	53	0	0	0
U. Oregon	135	722	0	0	505	0	0	10	128	0	0	79
Humboldt State U.	136	684	0	6	299	0	0	0	379	0	0	0
U. North Carolina, Greensboro	137	674	0	0	530	0	0	0	15	0	0	129
U. Central Florida	138	669	13	0	298	0	25	0	45	0	142	146
Texas State U.	139	657	0	0	430	0	0	0	14	0	128	85
Hawaii Pacific U.	140	654	0	0	654	0	0	0	0	0	0	0
Chapman U.	141	642	0	12	630	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	142	639	0	46	461	0	0	0	0	0	132	0
Yale U.	143	633	0	0	633	0	0	0	0	0	0	0
Missouri State U.	144	628	0	0	589	0	0	0	39	0	0	0
U. Alabama, Tuscaloosa	145	595	162	0	96	0	0	0	166	0	165	6
Stephen F. Austin State U.	146	583	0	0	575	0	0	0	8	0	0	0
Tennessee Technological U.	147	571	0	0	454	0	0	0	0	0	117	0
Virginia Commonwealth U.	148	554	17	0	120	0	0	0	0	0	92	325
U. Puerto Rico, Rio Piedras	149	534	0	406	128	0	0	0	0	0	0	0
U. Texas, Austin	150	533	0	190	343	0	0	0	0	0	0	0
Illinois Institute of Technology	151	532	0	0	532	0	0	0	0	0	0	0

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Duke U.	152	512	11	59	231	0	0	0	112	0	96	3
St. Edward's U.	153	500	0	0	350	0	0	0	0	0	0	150
Western U. of Health Sciences	154	495	0	0	495	0	0	0	0	0	0	0
Wayne State U.	155	489	0	0	76	0	0	0	0	0	0	413
Washington U., Saint Louis	156	481	0	0	0	0	0	0	0	0	453	28
U. Maryland, Baltimore County	157	461	0	260	167	0	0	0	0	3	31	0
Western Kentucky U.	158	460	0	37	311	0	112	0	0	0	0	0
U. Texas, El Paso	159	454	0	51	61	0	40	0	36	0	266	0
California State U., Fresno	160	450	0	4	314	0	0	0	0	0	0	132
Ohio U.	161	444	0	0	51	0	375	0	18	0	0	0
Stanford U.	161	444	0	7	0	0	0	0	81	0	356	0
U. Notre Dame	163	429	48	0	321	0	25	0	0	0	35	0
U. Hawaii, Hilo	164	424	0	0	334	0	0	0	49	41	0	0
U. California, Santa Barbara	165	412	0	290	122	0	0	0	0	0	0	0
U. Massachusetts, Medical School	166	409	0	0	409	0	0	0	0	0	0	0
Missouri U. of Science and Technology	167	404	214	0	0	0	0	0	0	0	190	0
U. Arkansas for Medical Sciences	167	404	0	0	404	0	0	0	0	0	0	0
U. California, Los Angeles	169	400	0	175	51	0	0	0	0	0	174	0
Louisiana Tech U.	170	395	0	0	362	0	0	0	0	0	33	0
California State Polytechnic U., Pomona	171	391	0	0	391	0	0	0	0	0	0	0
Boston U.	172	389	0	222	158	0	0	0	9	0	0	0
U. Kansas	173	377	93	0	121	0	0	0	0	0	163	0
Long Island U.	174	372	0	0	372	0	0	0	0	0	0	0
U. Maryland Center for Environmental Science	175	365	0	9	223	0	0	0	133	0	0	0
U. Wisconsin-Milwaukee	176	342	0	117	225	0	0	0	0	0	0	0
Northwestern U.	177	307	0	0	85	0	0	0	0	0	222	0
U. South Alabama	178	306	0	27	0	0	0	0	206	0	73	0
U. North Texas, Denton	179	301	0	0	219	0	0	0	0	0	78	4
Worcester Polytechnic Institute	179	301	21	0	0	138	0	0	0	0	142	0
U. Minnesota, Duluth	181	296	0	18	275	0	0	0	0	0	3	0
U. Texas, San Antonio	182	295	0	12	128	0	49	0	0	0	106	0

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California State U., Bakersfield	246	115	0	0	43	0	0	0	0	0	72	0	
Icahn School of Medicine at Mount Sinai	246	115	0	0	115	0	0	0	0	0	0	0	
Old Dominion U.	248	114	0	0	68	0	19	0	9	0	18	0	
California State U., Northridge	249	108	0	0	9	0	99	0	0	0	0	0	
U. Chicago	249	108	0	0	13	0	0	0	60	0	35	0	
California State U., Sacramento	251	107	0	0	0	0	0	0	51	38	0	18	
California State U., San Bernardino	252	106	0	0	106	0	0	0	0	0	0	0	
U. Missouri, Saint Louis	253	104	0	0	104	0	0	0	0	0	0	0	
Roger Williams U.	254	103	0	89	14	0	0	0	0	0	0	0	
Texas Tech U., Health Sciences Center	255	102	0	0	102	0	0	0	0	0	0	0	
C. Charleston	256	101	0	23	78	0	0	0	0	0	0	0	
California State U., San Marcos	257	99	0	0	23	0	0	0	76	0	0	0	
New York Institute of Technology	258	98	0	0	98	0	0	0	0	0	0	0	
San Jose State U.	259	97	0	97	0	0	0	0	0	0	0	0	
Sul Ross State U.	260	94	i	0	i	0	i	0	i	0	i	0	i
U. Pittsburgh, Pittsburgh	261	92	0	0	69	0	0	0	0	0	23	0	
Occidental C.	262	88	0	0	88	0	0	0	0	0	0	0	
Hobart and William Smith Colleges	263	87	0	0	87	0	0	0	0	0	0	0	
U. Colorado Denver ^d	263	87	0	22	65	0	0	0	0	0	0	0	
Montana Technological U.	265	86	0	30	0	0	0	0	0	0	56	0	
U. Miami	265	86	0	0	83	0	0	0	0	0	3	0	
U. Houston	267	83	0	0	51	0	0	0	0	0	0	32	
Albany State U.	268	81	0	0	81	0	0	0	0	0	0	0	
U. Cincinnati	268	81	0	0	81	0	0	0	0	0	0	0	
Southern Illinois U., Edwardsville	270	77	0	0	60	0	0	0	0	0	0	17	
Rochester Institute of Technology	271	76	0	0	0	0	76	0	0	0	0	0	
U. Memphis	272	74	0	0	0	0	0	0	0	0	66	8	
Columbia U. in the City of New York	273	71	0	18	41	0	0	0	0	0	0	12	
Framingham State U.	274	69	i	0	i	0	i	69	i	0	i	0	i
Purdue U., Northwest	274	69	0	0	0	0	0	0	0	0	69	0	
U. Texas, Tyler	274	69	0	0	69	0	0	0	0	0	0	0	
Appalachian State U.	277	67	22	0	45	0	0	0	0	0	0	0	

TABLE 65

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	USDA 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
James Madison U.	310	40	0	6	0	0	15	0	19	0	0	0
Reed C.	310	40	0	0	5	35	0	0	0	0	0	0
Western Washington U.	310	40	0	0	0	0	0	0	0	40	0	0
Oakland U.	313	36	0	0	36	0	0	0	0	0	0	0
Texas A&M International U.	314	35	0	0	0	0	0	0	0	0	0	35
Northern Illinois U.	315	34	0	0	34	0	0	0	0	0	0	0
Pratt Institute	315	34	0	0	0	0	0	0	0	0	0	34
SUNY, Upstate Medical U.	315	34	0	0	34	0	0	0	0	0	0	0
Grand Valley State U.	318	31	0	17	4	0	0	0	10	0	0	0
U. Alaska, Anchorage	318	31	0	0	8	0	0	0	0	0	0	23
Creighton U.	320	30	1	0	28	0	0	0	0	0	0	1
Alaska Pacific U.	321	29	0	0	29	0	0	0	0	0	0	0
U. Washington, Tacoma	321	29	0	0	29	0	0	0	0	0	0	0
San Francisco State U.	323	28	0	6	22	0	0	0	0	0	0	0
Northeastern Illinois U.	324	27	0	0	27	0	0	0	0	0	0	0
Loyola Marymount U.	325	26	0	24	0	0	0	0	2	0	0	0
Oregon Health and Science U.	325	26	0	0	26	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	325	26	0	0	26	0	0	0	0	0	0	0
Central Connecticut State U.	328	25	0	0	25	0	0	0	0	0	0	0
U. Texas, Dallas	328	25	0	0	25	0	0	0	0	0	0	0
Bowie State U.	330	24	0	0	24	0	0	0	0	0	0	0
California State U., Los Angeles	330	24	0	23	1	0	0	0	0	0	0	0
Georgia Southern U.	332	22	0	0	22	0	0	0	0	0	0	0
Midwestern U.	332	22	0	0	22	0	0	0	0	0	0	0
Purdue U., Fort Wayne	334	19	0	0	19	0	0	0	0	0	0	0
Kennesaw State U.	335	18	0	0	18	0	0	0	0	0	0	0
U. Tennessee, Chattanooga	335	18	0	0	0	0	0	0	0	18	0	0
Fairfield U.	337	17	0	0	0	0	17	0	0	0	0	0
Macalester C.	337	17	0	0	0	17	0	0	0	0	0	0
Pennsylvania State U., Behrend	337	17	0	0	17	0	0	0	0	0	0	0
U. North Georgia	337	17	0	17	0	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	337	17	0	0	0	0	17	0	0	0	0	0

TABLE 65

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	USDA 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. Akron	342	16	0	0	0	0	6	0	0	0	0	10
U. North Texas, Health Science Center	342	16	0	0	16	0	0	0	0	0	0	0
C. New Jersey	344	15	0	0	15	0	0	0	0	0	0	0
Texas A&M U.-Corpus Christi	344	15	0	0	10	0	5	0	0	0	0	0
CUNY, Brooklyn C.	346	14	0	8	6	0	0	0	0	0	0	0
Seattle U.	346	14	0	0	4	0	0	0	0	0	10	0
U. of the Pacific	346	14	0	0	0	0	0	0	0	0	14	0
Morehead State U.	349	13	0	0	13	0	0	0	0	0	0	0
U. North Florida	349	13	0	0	13	0	0	0	0	0	0	0
Fordham U.	351	12	0	0	0	0	0	0	12	0	0	0
SUNY, Stony Brook U.	351	12	0	0	12	0	0	0	0	0	0	0
U. Texas Southwestern Medical Center	353	10	0	0	10	0	0	0	0	0	0	0
Canisius C.	354	9	0	0	0	0	0	0	0	9	0	0
U. Colorado Colorado Springs	354	9	0	9	0	0	0	0	0	0	0	0
U. Wisconsin-Green Bay	354	9 i	0 i	1 i	6 i	0 i	0 i	0 i	1 i	0 i	1 i	0 i
Furman U.	357	8	0	8	0	0	0	0	0	0	0	0
Oregon Institute of Technology	357	8 i	0 i	0 i	8 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Fort Hays State U.	359	7	0	0	7	0	0	0	0	0	0	0
SUNY, C. Brockport	359	7	0	0	7	0	0	0	0	0	0	0
U. Louisville	359	7	0	0	7	0	0	0	0	0	0	0
U. West Florida	359	7	0	0	7	0	0	0	0	0	0	0
Central Washington U.	363	6	0	0	6	0	0	0	0	0	0	0
CUNY, Advanced Science Research Center	363	6	0	0	6	0	0	0	0	0	0	0
CUNY, Queens C.	363	6	0	0	6	0	0	0	0	0	0	0
Eastern Kentucky U.	363	6	0	0	6	0	0	0	0	0	0	0
U. Virginia's C. Wise	363	6	0	0	6	0	0	0	0	0	0	0
C. Wooster	368	5 i	0 i	0 i	5 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Drake U.	368	5	0	0	0	0	0	0	0	0	0	5
Northland C.	368	5 i	0 i	0 i	5 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Bucknell U.	371	4	0	0	0	0	0	0	0	4	0	0
Rhode Island School of Design	371	4 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	4 i
Biola U.	373	3 i	0 i	0 i	2 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i

TABLE 65

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	USDA 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
Keck Graduate Institute	373	3 i	0 i	0 i	3 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Swarthmore C.	373	3	0	0	0	3	0	0	0	0	0	0
Kent State U.	376	2	0	0	0	0	0	0	0	0	0	2
Lafayette C.	376	2	0	0	2	0	0	0	0	0	0	0
Mercyhurst U.	376	2 i	0 i	0 i	2 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Northern Kentucky U.	376	2	0	0	2	0	0	0	0	0	0	0
U. Dayton	376	2	0	0	0	0	0	0	0	0	2	0
Marshall B. Ketchum U.	381	1 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Salisbury U.	381	1	1	0	0	0	0	0	0	0	0	0
U. Illinois, Springfield	381	1	0	0	1	0	0	0	0	0	0	0

i = imputed.

USDA = Department of Agriculture; nec = not elsewhere classified; S&E = science and engineering.

^a 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.

^b Johns Hopkins University includes the Applied Physics Laboratory, with \$2 thousand in R&D expenditures financed by USDA in FY 2021.

^c 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.

^d The University of Colorado Denver and University of Colorado Anschutz Medical Center report to the survey separately. Prior to FY 2021, expenditures were reported together under University of Colorado Denver and Anschutz Medical Campus.

Note(s):

Institutions reporting zero expenditures in ranked total for FY 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.