

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 2023

(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	-	1,700,216	19,686	40,799	1,385,357	7,056	14,884	3,620	69,862	11,168	106,665	41,119
Washington State U.	1	61,410	3,263	850	45,980	0	600	0	1,342	545	2,464	6,366
North Carolina State U.	2	58,599	108	1,048	52,963	181	117	153	1,376	146	2,484	23
U. California, Davis	3	57,989	10	1,703	49,963	0	3,366	0	1,017	0	1,909	21
Colorado State U., Fort Collins	4	53,462	109	1,590	47,050	111	68	0	2,005	138	2,173	218
Texas A&M U., College Station and Health Science Center	5	52,842	105	891	47,951	0	242	0	1,985	0	435	1,233
Iowa State U.	6	50,328	446	329	34,150	5,555	47	0	335	0	8,985	481
U. Florida	7	50,082	9	847	45,270	0	54	0	944	0	2,509	449
U. Minnesota, Twin Cities	8	47,660	246	332	35,278	0	36	93	2,194	186	9,036	259
Cornell U.	9	44,545	107	0	41,260	0	0	149	113	0	719	2,197
Oregon State U.	10	44,107	2,527	302	36,627	0	20	0	381	681	3,527	42
U. Georgia	11	42,427	160	34	31,385	52	186	44	9,386	3	1,116	61
Mississippi State U.	12	39,042	528	23	34,136	0	966	0	859	712	1,743	75
Michigan State U.	13	37,842	63	863	30,092	67	8	0	3,022	2	3,331	394
U. Wisconsin-Madison	14	36,525	0	359	30,924	121	0	0	1,820	172	2,743	386
Pennsylvania State U., University Park and Hershey Medical Center	15	34,662	32	319	24,916	2	169	1,591	5,487	0	1,185	961
Ohio State U.	16	34,371	0	120	24,273	0	0	0	1,541	93	3,954	4,390
Purdue U., West Lafayette	17	33,628	89	0	24,179	86	0	0	2,416	0	5,826	1,032
U. Missouri, Columbia	18	32,057	0	14	30,297	0	260	0	187	0	235	1,064
Auburn U., Auburn	19	31,471	0	533	28,270	0	235	0	97	1,073	1,206	57
U. Maryland ^a	20	30,601	71	2,279	25,673	0	6	0	80	0	2,492	0
U. Nebraska, Lincoln and Medical Center ^b	21	29,004	19	8	25,323	65	0	30	353	0	2,909	297
Kansas State U.	22	28,874	91	2	23,098	0	0	41	3,022	0	960	1,660
U. Illinois, Urbana-Champaign	23	27,860	2,399	12	20,681	4	182	552	494	0	3,308	228
Virginia Polytechnic Institute and State U.	24	26,449	255	56	22,370	51	1,080	0	1,804	0	672	161
U. Vermont	25	21,988	0	0	20,978	0	0	0	980	0	30	0
Rutgers, State U. New Jersey, New Brunswick	26	20,615	0	1,132	19,068	0	0	0	229	0	129	57
U. Tennessee, Knoxville	27	20,159	0	27	16,072	0	0	0	44	1,388	2,483	145
U. Idaho	28	20,068	0	138	17,966	0	105	0	915	0	644	300
Montana State U., Bozeman	29	19,630	90	117	18,797	0	11	0	32	0	579	4
U. California, Riverside	30	19,062	61	2,632	15,438	0	0	0	172	0	759	0
Tufts U.	31	18,688	0	204	14,988	0	0	0	394	1,497	1,605	0
U. Arkansas, Fayetteville	32	18,169	0	96	15,873	0	113	0	0	0	1,998	89
U. Arizona	33	17,750	74	312	14,646	82	0	0	314	0	2,254	68

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Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2023

(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
Baylor C. of Medicine	34	16,990	0	0	16,990	0	0	0	0	0	0	0
U. Maine	35	16,986	0	466	15,261	0	0	0	0	0	218	1,041
North Dakota State U.	36	16,517	14	0	14,159	0	210	11	425	0	1,698	0
U. Kentucky	37	16,487	0	0	13,336	0	40	0	1,230	0	1,295	586
South Dakota State U.	38	15,238	0	144	13,858	11	23	76	380	0	746	0
Oklahoma State U., Stillwater	39	14,775	10	4	10,512	0	49	274	1,301	0	1,748	877
U. Hawaii, Manoa	40	12,709	0	38	10,779	0	0	0	0	1,629	263	0
New Mexico State U.	41	12,516	0	885	10,212	0	0	0	180	875	236	128
Louisiana State U., Baton Rouge	42	12,045	0	314	11,003	0	125	0	266	0	313	24
Clemson U.	43	11,985	1,290	0	6,977	0	0	0	645	0	314	2,759
West Virginia U.	44	11,701	0	8	10,655	0	0	0	190	295	335	218
U. Connecticut	45	11,514	224	83	8,852	6	208	163	1,614	0	364	0
Utah State U.	46	11,413	22	0	10,283	31	97	0	326	0	129	525
Tennessee State U.	47	10,846	9	0	10,581	0	0	0	0	0	227	29
Florida A&M U.	48	10,818	0	270	10,298	0	0	0	0	0	250	0
U. Massachusetts, Amherst	49	9,883	0	313	8,539	5	67	0	702	0	257	0
Alcorn State U.	50	9,485	0	0	6,661	0	0	0	2,824	0	0	0
U. New Hampshire	51	9,100	0	689	8,135	0	0	0	255	0	4	17
North Carolina A&T State U.	52	8,379	602	0	7,770	0	0	0	0	0	0	7
U. Washington, Seattle	53	7,610	19	512	7,011	0	0	0	0	0	49	19
Kentucky State U.	54	7,605	0	0	7,605	0	0	0	0	0	0	0
U. Wyoming	55	7,158	0	2	7,131	0	0	0	7	0	4	14
U. Delaware	56	7,014	0	117	5,899	0	105	0	607	96	190	0
U. Rhode Island	57	6,867	0	2,147	3,999	0	0	0	586	132	0	3
Prairie View A&M U.	58	6,566	0	0	5,693	0	225	0	264	0	265	119
Fort Valley State U.	59	6,477	0	0	6,477	0	0	0	0	0	0	0
U. Mississippi	60	5,998	0	661	3,099	0	765	0	123	0	120	1,230
U. Nevada, Reno	61	5,750	39	587	3,781	0	0	0	1,169	0	166	8
Texas Tech U.	62	5,499	0	0	4,446	0	0	19	704	0	5	325
U. Montana, Missoula	63	5,424	187	95	4,101	0	0	0	933	0	0	108
U. Maryland, Eastern Shore	64	5,377	0	0	5,314	0	0	0	0	0	63	0
Northern Arizona U.	65	5,233	0	15	4,762	0	0	0	241	197	18	0
Delaware State U.	66	5,147	112	484	4,551	0	0	0	0	0	0	0
Tuskegee U.	67	4,987	0	0	4,987	0	0	0	0	0	0	0

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Southern U. and A&M C., Agricultural Research and Extension Center	68	4,688	0	0	4,688	0	0	0	0	0	0	0
Central State U.	69	4,682	0	98	4,584	0	0	0	0	0	0	0
Tarleton State U.	70	4,467	0	92	4,375	0	0	0	0	0	0	0
Virginia State U.	71	4,360	0	45	4,315	0	0	0	0	0	0	0
U. Guam	72	4,150	0	89	4,026	0	0	0	35	0	0	0
Lincoln U., Jefferson City	73	4,107	0	278	3,766	0	0	0	19	44	0	0
U. of the Virgin Islands	74	4,090	0	24	4,066	0	0	0	0	0	0	0
Langston U.	75	3,984	0	0	3,934	0	0	0	0	0	0	50
U. California, Merced	76	3,810	0	83	563	0	82	0	0	0	2,589	493
U. California, Berkeley	77	3,722	0	0	2,757	0	0	0	136	224	494	111
Arizona State U.	78	3,609	0	0	1,178	0	252	0	1,129	90	881	79
Johns Hopkins U. ^c	79	3,553	1,052	619	594	0	79	0	0	0	1,209	0
U. Alaska, Fairbanks	80	3,154	0	5	2,399	0	52	0	29	0	0	669
U. Arkansas, Pine Bluff	81	3,085	0	0	2,892	0	0	0	0	0	0	193
U. California, San Diego	82	3,062	0	28	2,784	0	0	0	43	0	207	0
Texas A&M U.-Kingsville	83	2,980	0	0	2,754	0	0	0	0	0	226	0
South Carolina State U.	84	2,784	429	278	1,608	0	0	0	184	0	108	177
Florida Atlantic U.	85	2,722	0	0	2,537	0	0	0	0	0	185	0
Thomas Jefferson U.	86	2,699	0	0	2,699	0	0	0	0	0	0	0
U. North Carolina, Chapel Hill	87	2,554	0	23	2,258	0	0	0	29	0	0	244
U. Louisiana, Lafayette	88	2,508	0	0	11	0	0	0	222	0	49	2,226
West Virginia State U.	89	2,502	0	0	2,502	0	0	0	0	0	0	0
U. New Mexico	90	2,473	0	8	2,358	0	0	0	107	0	0	0
Carnegie Mellon U.	91	2,392	2,257	0	0	0	0	0	0	0	135	0
U. Texas Health Science Center, Houston	92	2,383	0	0	2,383	0	0	0	0	0	0	0
U. Maryland, Baltimore County	93	2,248	0	1,843	260	0	0	0	24	0	121	0
Michigan Technological U.	94	2,158	0	226	1,800	0	0	0	112	0	20	0
U. Texas Rio Grande Valley	95	2,143	97	0	1,837	0	0	0	14	63	51	81
Western Illinois U.	96	2,104	0	0	2,104	0	0	0	0	0	0	0
SUNY, C. of Environmental Science and Forestry	97	2,077	0	139	1,858	0	0	0	0	0	80	0
U. North Dakota	98	2,051	0	137	337	0	157	0	0	0	188	1,232
Cold Spring Harbor Laboratory	99	1,983	0	0	1,983	0	0	0	0	0	0	0
U. Nevada, Las Vegas	100	1,947	0	1,892	55	0	0	0	0	0	0	0
Texas State U.	101	1,913	0	0	1,316	0	109	0	107	0	64	317

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U. Pennsylvania	102	1,818	0	0	1,581	0	102	0	0	0	113	22
California Polytechnic State U., San Luis Obispo	103	1,743	0	0	1,661	0	0	0	82	0	0	0
Southern Illinois U., Carbondale	104	1,691	62	71	1,258	0	0	0	0	300	0	0
Boise State U.	105	1,663	0	133	971	0	88	35	6	0	260	170
U. Colorado Boulder	106	1,640	215	307	646	32	0	0	416	0	0	24
U. Alabama, Tuscaloosa	107	1,613	299	0	181	0	0	0	156	0	929	48
U. Michigan, Ann Arbor	108	1,578	46	0	1,282	0	66	0	175	0	0	9
Colby C.	109	1,546	0	0	1,471	10	0	0	65	0	0	0
Baylor U.	110	1,536	0	0	539	0	349	0	648	0	0	0
California State Polytechnic U., Humboldt	111	1,498	0	0	520	0	0	0	978	0	0	0
U. Southern Mississippi	112	1,415	0	12	259	0	0	0	0	0	0	1,144
U. California, Santa Cruz	113	1,354	0	1,012	220	0	0	0	122	0	0	0
U. Iowa	114	1,252	0	0	504	0	125	0	7	0	616	0
U. Notre Dame	115	1,212	391	0	330	0	0	0	5	0	486	0
Syracuse U.	116	1,194	0	1	977	0	0	0	130	0	86	0
Yale U.	117	1,146	0	0	894	0	0	0	0	0	237	15
U. Texas, Arlington	118	1,126	0	0	49	456	0	0	0	0	497	124
Georgia Institute of Technology	119	1,124	2	0	1	0	0	0	61	0	1,060	0
Florida International U.	120	1,093	0	0	749	0	180	0	33	0	40	91
U. North Carolina, Greensboro	121	1,091	0	0	903	0	12	0	29	0	0	147
Case Western Reserve U.	122	1,083	0	86	652	0	0	0	0	0	345	0
Desert Research Institute	123	1,080	0	1,080	0	0	0	0	0	0	0	0
U. Virginia, Charlottesville	124	1,075	0	94	113	0	0	0	0	0	614	254
Virginia Commonwealth U.	125	1,064	0	1	637	0	0	16	0	0	0	410
U. California, Los Angeles	126	1,055	103	103	500	0	0	0	33	0	316	0
Illinois Institute of Technology	127	1,032	0	0	1,032	0	0	0	0	0	0	0
Middle Tennessee State U.	128	1,026	1	127	678	0	139	0	0	0	29	52
California State U., Sacramento	129	1,021	0	0	0	0	0	0	933	88	0	0
Stanford U.	130	1,014	0	54	158	0	288	0	11	0	503	0
Duke U.	131	998	72	93	524	0	0	0	186	0	89	34
Princeton U.	132	931	0	921	0	0	0	0	0	0	10	0
Florida State U.	133	898	36	16	785	0	6	0	45	0	10	0
U. South Alabama	134	894	0	0	0	0	0	0	312	0	582	0
Arkansas State U., Jonesboro	135	881	0	0	802	0	34	0	45	0	0	0

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U. Texas, San Antonio	170	525	0	39	113	0	86	0	0	0	287	0
New York U.	171	523	0	0	523	0	0	0	0	0	0	0
U. Pittsburgh, Pittsburgh	172	518	0	47	313	0	0	0	0	0	158	0
Clark U.	173	513	0	39	180	0	0	0	294	0	0	0
U. Texas, El Paso	174	510	0	0	0	0	42	0	0	0	468	0
U. Chicago	175	506	0	0	134	0	0	0	190	0	182	0
California State U., East Bay	176	504	0	0	504	0	0	0	0	0	0	0
U. North Texas, Denton	177	503	0	0	403	0	11	0	0	0	83	6
Columbia U. in the City of New York	178	502	0	100	288	0	0	0	88	0	26	0
Tennessee Technological U.	179	500	0	0	500	0	0	0	0	0	0	0
Western U. of Health Sciences	180	472	0	0	472	0	0	0	0	0	0	0
Georgia State U.	181	471	299	0	127	0	0	0	45	0	0	0
Alabama A&M U.	182	468	3	0	414	3	3	4	10	0	13	18
Emory U.	183	466	0	101	262	0	0	0	0	0	3	100
Boston U.	184	453	0	172	213	0	0	0	68	0	0	0
George Washington U.	185	437	0	0	27	0	0	0	0	0	383	27
Washington U., Saint Louis	186	431	0	0	15	0	0	0	0	0	416	0
U. Texas, Austin	187	428	17	169	242	0	0	0	0	0	0	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	188	408	0	0	380	0	0	0	28	0	0	0
U. Central Florida	189	404	0	0	86	0	87	0	25	0	206	0
U. Houston	190	386	0	0	149	0	0	0	0	47	176	14
West Texas A&M U.	190	386	0	0	362	0	0	0	0	0	0	24
Harvard U.	192	385	0	81	219	85	0	0	0	0	0	0
Wake Forest U.	193	381	0	0	367	0	0	0	0	0	0	14
U. Wisconsin-Milwaukee	194	379	0	101	271	0	0	0	7	0	0	0
Rice U.	195	375	0	0	312	0	0	0	0	0	63	0
George Mason U.	196	372	74	80	183	0	0	0	0	0	35	0
Sul Ross State U.	197	371	0	0	371	0	0	0	0	0	0	0
U. California, San Francisco	198	370	0	0	370	0	0	0	0	0	0	0
Missouri State U.	199	350	0	0	350	0	0	0	0	0	0	0
California State U., Bakersfield	200	349	0	0	89	0	0	0	0	0	260	0
Dine C.	201	346	0	0	346	0	0	0	0	0	0	0
Texas Woman's U.	202	334	0	0	334	0	0	0	0	0	0	0
Florida Institute of Technology	203	332	0	0	275	0	0	0	0	0	57	0

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U. Maryland Center for Environmental Science	204	329	0	17	166	0	0	0	146	0	0	0
Louisiana Tech U.	205	327	0	0	316	0	0	0	0	0	11	0
U. Louisville	206	325	0	0	48	0	17	0	0	0	160	100
Texas A&M U.-Corpus Christi	207	324	0	132	139	0	0	0	0	0	0	53
Worcester Polytechnic Institute	207	324	10	0	0	31	283	0	0	0	0	0
U. Miami	209	322	0	0	322	0	0	0	0	0	0	0
Northwestern U.	210	318	0	0	127	0	0	0	0	0	191	0
U. Minnesota, Duluth	211	314	0	39	275	0	0	0	0	0	0	0
New Jersey Institute of Technology	212	313	0	0	0	0	111	0	0	0	136	66
Fort Lewis C.	213	307	0	0	307	0	0	0	0	0	0	0
Temple U.	214	295	0	0	162	0	0	0	48	0	84	1
Rochester Institute of Technology	215	293	0	0	0	0	230	0	0	0	63	0
SUNY, Stony Brook U.	216	289	0	199	90	0	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	217	285	0	0	16	0	0	269	0	0	0	0
American U.	218	284	0	0	0	0	2	0	18	264	0	0
William & Mary	219	278	0	278	0	0	0	0	0	0	0	0
Long Island U.	220	274	0	0	274	0	0	0	0	0	0	0
C. New Jersey	221	272	0	0	272	0	0	0	0	0	0	0
U. Alabama, Huntsville	222	264	0	262	2	0	0	0	0	0	0	0
California State U., Chico	223	246	0	0	246	0	0	0	0	0	0	0
Wayne State U.	223	246	0	0	246	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	225	243	0	0	0	0	78	0	0	0	165	0
U. Massachusetts, Medical School	225	243	0	0	243	0	0	0	0	0	0	0
U. Massachusetts, Lowell	227	240	0	0	187	0	0	0	0	0	53	0
Bowling Green State U.	228	239	0	0	239	0	0	0	0	0	0	0
U. Richmond	229	238	0	0	238	0	0	0	0	0	0	0
Troy U.	230	234	0	0	234	0	0	0	0	0	0	0
Drexel U.	231	231	0	0	12	0	0	0	0	0	203	16
Texas A&M U.-Commerce	231	231	0	0	228	0	0	0	0	0	0	3
Ball State U.	233	226	0	0	0	0	0	0	0	0	0	226
Montana Technological U.	234	220	0	34	0	0	0	0	0	0	186	0
U. Missouri, Saint Louis	234	220	0	0	220	0	0	0	0	0	0	0
CUNY, Brooklyn C.	236	216	0	77	139	0	0	0	0	0	0	0
CUNY, Advanced Science Research Center	237	215	0	41	174	0	0	0	0	0	0	0

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East Carolina U.	272	130	2	1	55	0	0	0	0	0	0	72
San Jose State U.	272	130	0	130	0	0	0	0	0	0	0	0
Yeshiva U.	274	129	0	0	129	0	0	0	0	0	0	0
Northwest Indian C.	275	128	i	i	i	i	i	i	i	i	i	128
Missouri U. of Science and Technology	276	125	0	0	79	0	21	0	0	0	25	0
SUNY, Cobleskill	276	125	0	0	0	0	0	0	0	0	0	125
U. Northern Iowa	278	123	0	0	115	0	0	0	8	0	0	0
CUNY, City C.	279	122	0	0	0	0	122	0	0	0	0	0
Saint Louis U.	280	121	0	65	56	0	0	0	0	0	0	0
Southern Illinois U., Edwardsville	281	117	0	0	113	0	0	0	0	4	0	0
Northeastern U.	282	116	0	0	116	0	0	0	0	0	0	0
U. Northern Colorado	282	116	0	0	116	0	0	0	0	0	0	0
Morgan State U.	284	115	0	0	85	0	0	0	0	0	3	27
Western Carolina U.	284	115	0	0	20	0	0	0	95	0	0	0
East Tennessee State U.	286	113	0	0	113	0	0	0	0	0	0	0
Heidelberg U.	287	111	0	111	0	0	0	0	0	0	0	0
Occidental C.	287	111	i	i	i	i	i	i	i	i	i	0
Miami U.	289	110	0	0	69	0	0	0	41	0	0	0
Embry-Riddle Aeronautical U.	290	107	0	107	0	0	0	0	0	0	0	0
Ursinus C.	291	104	12	0	92	0	0	0	0	0	0	0
Albany State U.	292	102	0	0	0	0	0	0	102	0	0	0
California State U., Northridge	292	102	77	0	25	0	0	0	0	0	0	0
Nova Southeastern U.	294	100	0	100	0	0	0	0	0	0	0	0
Southern Connecticut State U.	294	100	0	0	100	0	0	0	0	0	0	0
U. Arkansas, Little Rock	294	100	0	0	100	0	0	0	0	0	0	0
Morehouse C.	297	99	0	0	99	0	0	0	0	0	0	0
U. Massachusetts, Boston	298	97	0	0	97	0	0	0	0	0	0	0
U. North Carolina, Wilmington	298	97	0	0	97	0	0	0	0	0	0	0
Icahn School of Medicine at Mount Sinai	300	96	0	0	96	0	0	0	0	0	0	0
U. Southern California	301	93	1	80	0	0	0	12	0	0	0	0
Hawaii Pacific U.	302	91	0	11	80	0	0	0	0	0	0	0
U. Alaska, Anchorage	303	89	0	0	26	0	0	0	0	0	0	63
U. South Carolina, Beaufort	304	87	0	0	87	0	0	0	0	0	0	0
California State U., Fullerton	305	86	22	0	55	0	0	0	0	9	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 2023

(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
Creighton U.	340	46 i	2 i	0 i	41 i	0 i	1 i	0 i	0 i	0 i	0 i	2 i
Rutgers, State U. New Jersey, Newark	340	46	0	46	0	0	0	0	0	0	0	0
Florida Gulf Coast U.	342	45	0	0	45	0	0	0	0	0	0	0
New C. Florida	342	45	45	0	0	0	0	0	0	0	0	0
Colorado State U., Pueblo	344	43	0	0	43	0	0	0	0	0	0	0
Kenyon C.	345	42	0	0	42	0	0	0	0	0	0	0
Texas A&M U.-San Antonio	345	42	0	38	4	0	0	0	0	0	0	0
U. of the District of Columbia	345	42	0	0	42	0	0	0	0	0	0	0
Seattle U.	348	40	0	0	40	0	0	0	0	0	0	0
Idaho State U.	349	39	0	39	0	0	0	0	0	0	0	0
U. Virginia's C. Wise	349	39	0	0	39	0	0	0	0	0	0	0
Virginia Military Institute	351	37	0	0	0	0	37	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	352	36	0	0	36	0	0	0	0	0	0	0
Wright State U.	352	36	0	0	36	0	0	0	0	0	0	0
Montclair State U.	354	34	0	0	5	0	0	0	0	0	29	0
U. Central Oklahoma	354	34 i	0 i	0 i	12 i	0 i	0 i	0 i	9 i	0 i	4 i	9 i
U. Colorado Anschutz Medical Campus	356	32	0	0	32	0	0	0	0	0	0	0
CUNY, Lehman C.	357	31	0	0	31	0	0	0	0	0	0	0
Cleveland State U.	358	30	0	0	30	0	0	0	0	0	0	0
SUNY, Buffalo State U.	358	30	0	30	0	0	0	0	0	0	0	0
Xavier U. Louisiana	360	29	0	0	29	0	0	0	0	0	0	0
Texas A&M International U.	361	27	0	0	27	0	0	0	0	0	0	0
Hobart and William Smith Colleges	362	26	0	0	26	0	0	0	0	0	0	0
U. North Georgia	362	26	0	26	0	0	0	0	0	0	0	0
U. Washington, Tacoma	362	26	5	0	21	0	0	0	0	0	0	0
Davidson C.	365	25	0	0	25	0	0	0	0	0	0	0
Macalester C.	365	25	0	0	0	0	0	0	25	0	0	0
Murray State U.	365	25	0	0	25	0	0	0	0	0	0	0
Oakland U.	365	25	0	0	25	0	0	0	0	0	0	0
Pepperdine U.	365	25	0	0	25	0	0	0	0	0	0	0
Saginaw Valley State U.	365	25 i	1 i	0 i	16 i	0 i	0 i	0 i	0 i	0 i	0 i	8 i
U. California, Office of the President	365	25	0	0	25	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	372	24	0	0	24	0	0	0	0	0	0	0
Kent State U.	373	23	0	0	19	0	0	0	4	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 2023

(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. Cincinnati	374	21	0	20	1	0	0	0	0	0	0	0
Drake U.	375	20	0	0	0	0	0	0	0	0	0	20
Marquette U.	375	20	0	0	20	0	0	0	0	0	0	0
Minnesota State U., Mankato	375	20	0	0	20	0	0	0	0	0	0	0
Tougaloo C.	375	20 i	0 i	0 i	10 i	0 i	0 i	0 i	7 i	0 i	0 i	3 i
Wichita State U.	379	19	0	0	12	0	0	0	0	0	3	4
Duquesne U.	380	18	0	0	0	0	0	0	0	0	0	18
Marshall U.	380	18	0	0	7	0	0	0	0	0	11	0
Northern Illinois U.	380	18	0	0	15	0	0	0	0	0	3	0
Utah Valley U.	380	18	0	0	18	0	0	0	0	0	0	0
Western Washington U.	380	18	0	0	0	0	0	0	0	18	0	0
California State U., San Bernardino	385	17	17	0	0	0	0	0	0	0	0	0
James Madison U.	385	17	0	0	15	0	2	0	0	0	0	0
Amherst C.	387	16	0	0	0	0	0	0	16	0	0	0
Loyola U., Chicago	387	16	0	0	16	0	0	0	0	0	0	0
Monmouth U.	389	15	0	0	15	0	0	0	0	0	0	0
Meharry Medical C.	390	14	0	0	14	0	0	0	0	0	0	0
Pittsburg State U.	390	14	0	0	0	0	0	0	0	0	14	0
U. Wisconsin-Green Bay	390	14 i	0 i	1 i	8 i	0 i	1 i	1 i	2 i	0 i	1 i	0 i
U. Ana G. Mendez, Gurabo	393	12	0	0	0	0	0	0	0	0	0	12
Reed C.	394	11 i	0 i	0 i	8 i	1 i	0 i	0 i	2 i	0 i	0 i	0 i
U. Colorado Denver	394	11	0	7	0	0	0	0	0	0	0	4
Eastern Kentucky U.	396	10	0	0	10	0	0	0	0	0	0	0
CUNY, Graduate School of Public Health and Health Policy	397	9	0	0	9	0	0	0	0	0	0	0
Gustavus Adolphus C.	397	9	0	0	0	0	9	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	397	9	0	0	9	0	0	0	0	0	0	0
Williams C.	397	9 i	0 i	2 i	6 i	0 i	0 i	0 i	1 i	0 i	0 i	0 i
Radford U.	401	8	0	0	8	0	0	0	0	0	0	0
Alaska Pacific U.	402	7	0	0	7	0	0	0	0	0	0	0
Loma Linda U.	402	7	0	0	7	0	0	0	0	0	0	0
Northwestern State U. Louisiana	402	7 i	0 i	0 i	0 i	0 i	0 i	0 i	7 i	0 i	0 i	0 i
Austin Peay State U.	405	6	0	0	6	0	0	0	0	0	0	0
Albert Einstein C. of Medicine	406	5	0	0	5	0	0	0	0	0	0	0
Northland C.	406	5 i	0 i	0 i	5 i	0 i	0 i	0 i	0 i	0 i	0 i	0 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 2023

(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
Northern Kentucky U.	408	4	0	0	4	0	0	0	0	0	0	0
Bucknell U.	409	3	0	0	0	0	0	0	0	3	0	0
U. Illinois, Springfield	409	3	0	0	3	0	0	0	0	0	0	0
U. New England	409	3	0	0	3	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	409	3	0	0	0	0	3	0	0	0	0	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	409	3	0	0	3	0	0	0	0	0	0	0
C. Wooster	414	2	0	0	2	0	0	0	0	0	0	0
California Institute of Technology	414	2	0	0	0	0	0	0	2	0	0	0
Central Washington U.	414	2	0	0	0	0	0	0	2	0	0	0
Lincoln Memorial U.	414	2	0	0	2	0	0	0	0	0	0	0
Smith C.	414	2	0	0	2	0	0	0	0	0	0	0
U. North Florida	414	2	0	0	0	0	0	0	0	0	2	0
Central Michigan U.	420	1	0	0	0	0	0	0	1	0	0	0
Eastern Connecticut State U.	420	1	0	0	1	0	0	0	0	0	0	0
Marshall B. Ketchum U.	420	1 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Middlebury C.	420	1	0	1	0	0	0	0	0	0	0	0
San Francisco State U.	420	1	0	1	0	0	0	0	0	0	0	0
U. Akron	420	1	0	0	0	0	1	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 The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.

^c Johns Hopkins University includes the Applied Physics Laboratory, with \$2,105 thousand in R&D expenditures financed by USDA in FY 2023.

Note(s):

Institutions reporting zero expenditures in ranked total for FY 2023 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 2023.