

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 2022

(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	-	1,500,988	13,291	35,995	1,212,975	8,437	10,243	2,508	73,069	7,824	87,560	49,086
Iowa State U.	1	52,471	165	301	31,243	7,065	82	0	2,542	0	6,353	4,720
Washington State U.	2	52,115	1,082	1,050	41,722	0	68	1	1,313	247	1,557	5,075
North Carolina State U.	3	51,000	0	808	45,658	227	139	74	1,254	156	2,670	14
U. California, Davis	4	50,132	0	1,239	43,759	0	2,696	0	667	0	1,771	0
Texas A&M U., College Station and Health Science Center	5	46,205	234	1,307	39,936	0	46	0	3,179	0	556	947
U. Florida	6	45,735	0	610	41,667	0	72	0	832	0	2,416	138
U. Georgia	7	44,862	167	9	33,620	0	0	30	9,941	5	1,023	67
Colorado State U., Fort Collins	8	44,464	193	1,705	38,436	281	64	0	1,766	69	1,727	223
Ohio State U.	9	43,453	0	138	23,942	0	0	0	1,685	49	3,516	14,123
U. Minnesota, Twin Cities	10	41,976	285	133	29,573	0	6	91	2,382	75	9,069	362
Cornell U.	11	41,219	55	0	38,554	0	0	120	105	0	990	1,395
Oregon State U.	12	38,302	2,560	185	31,819	0	20	0	622	164	2,893	39
Mississippi State U.	13	37,885	429	19	32,090	0	1,217	0	1,404	879	1,843	4
Pennsylvania State U., University Park and Hershey Medical Center	14	35,157	24	197	25,988	3	178	832	5,765	0	1,113	1,057
Michigan State U.	15	33,485	136	652	27,608	43	15	0	2,357	19	2,458	197
U. Wisconsin-Madison	16	30,025	0	65	25,742	0	0	0	1,885	177	2,070	86
Purdue U., West Lafayette	17	27,335	73	0	19,469	26	0	0	2,225	0	4,830	712
U. Maryland ^a	18	27,187	70	2,010	22,748	0	0	0	79	0	2,280	0
U. Missouri, Columbia	19	27,061	0	0	26,300	0	114	0	167	0	364	116
Kansas State U.	20	26,145	138	8	21,025	0	1	357	2,818	0	720	1,078
U. Illinois, Urbana-Champaign	21	24,588	2,139	4	18,539	3	139	592	146	0	2,815	211
U. Nebraska, Lincoln	22	24,104	15	0	20,406	52	2	40	68	0	3,261	260
Rutgers, State U. New Jersey, New Brunswick	23	23,800	0	644	22,886	0	2	0	199	0	69	0
Virginia Polytechnic Institute and State U.	24	22,949	440	60	19,493	38	172	0	1,957	0	574	215
Auburn U., Auburn	25	20,881	0	370	18,355	0	178	0	41	896	948	93
U. Tennessee, Knoxville	26	17,554	0	8	13,795	0	0	0	18	1,481	2,224	28
U. Idaho	27	17,483	0	274	13,337	0	0	0	2,771	0	992	109
U. California, Riverside	28	17,001	128	2,410	13,836	0	49	0	77	0	501	0
U. Vermont	29	16,786	0	0	15,948	0	0	0	838	0	0	0
Montana State U., Bozeman	30	16,181	93	118	15,359	0	12	0	12	0	564	23
Tufts U.	31	16,090	0	136	15,242	0	0	0	307	0	405	0
U. Maine	32	15,852	26	369	14,089	0	0	0	12	0	328	1,028
Baylor C. of Medicine	33	15,671	0	0	15,671	0	0	0	0	0	0	0

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(Dollars in thousands)

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U. Arizona	34	15,395	59	305	13,013	54	0	0	110	0	1,790	64
U. Arkansas, Fayetteville	35	14,355	0	330	12,861	0	0	0	111	0	843	210
North Dakota State U.	36	14,183	0	0	12,506	0	105	0	404	0	1,168	0
U. Kentucky	37	14,045	21	0	11,147	0	9	0	852	0	1,308	708
Oklahoma State U., Stillwater	38	11,972	43	0	8,827	0	22	47	1,190	0	868	975
U. Hawaii, Manoa	39	11,265	0	0	10,027	0	0	0	22	748	463	5
Utah State U.	40	10,736	4	0	9,733	0	155	0	413	0	203	228
Louisiana State U., Baton Rouge	41	10,699	0	327	9,997	0	0	0	158	0	131	86
West Virginia U.	42	10,093	0	38	9,403	0	0	0	56	317	188	91
New Mexico State U.	43	9,730	0	1,346	6,968	0	332	0	80	529	391	84
Florida A&M U.	44	9,476	0	65	9,210	0	0	0	0	0	201	0
South Dakota State U.	45	9,268	0	77	7,973	0	29	93	334	0	762	0
Clemson U.	46	9,177	795	0	4,414	0	0	0	545	0	257	3,166
Alcorn State U.	47	8,824	0	0	4,470	0	0	0	4,354	0	0	0
Lincoln U., Jefferson City	48	8,723	0	0	8,655	0	0	0	47	21	0	0
U. Connecticut	49	8,702	0	0	6,727	0	0	40	1,713	0	222	0
U. New Hampshire	50	8,113	0	468	7,613	0	0	0	27	0	0	5
U. Washington, Seattle	51	7,702	0	490	6,811	0	0	0	6	0	23	372
U. Massachusetts, Amherst	52	7,395	0	275	6,398	6	33	0	453	0	230	0
Tennessee State U.	53	7,328	0	0	7,328	0	0	0	0	0	0	0
U. Rhode Island	54	7,212	0	2,917	3,275	0	0	0	847	173	0	0
North Carolina A&T State U.	55	7,131	0	0	7,119	0	0	0	0	0	0	12
U. Wyoming	56	6,701	0	13	6,673	0	0	0	15	0	0	0
U. Nevada, Reno	57	6,167	49	0	4,791	0	175	0	1,049	0	99	4
Fort Valley State U.	58	6,131	0	0	6,131	0	0	0	0	0	0	0
U. Mississippi	59	5,717	0	81	3,249	0	694	0	0	0	794	899
Prairie View A&M U.	60	5,610	0	0	5,107	0	40	0	120	0	272	71
U. Montana, Missoula	61	5,310	227	75	4,086	0	0	0	841	0	0	81
U. Delaware	62	5,134	0	63	4,264	0	0	0	638	83	86	0
Kentucky State U.	63	4,615	0	0	4,615	0	0	0	0	0	0	0
Tarleton State U.	64	4,523	0	219	4,304	0	0	0	0	0	0	0
Northern Arizona U.	65	4,501	0	61	4,068	0	0	0	167	150	55	0
Texas Tech U.	66	4,334	0	0	3,762	0	0	3	320	0	85	164
U. Maryland, Eastern Shore	67	4,266	0	0	4,266	0	0	0	0	0	0	0

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Tuskegee U.	68	4,193	0	0	4,193	0	0	0	0	0	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	69	4,121	0	0	4,121	0	0	0	0	0	0	0
Central State U.	70	4,103	0	85	4,018	0	0	0	0	0	0	0
U. of the Virgin Islands	71	4,090	0	24	4,066	0	0	0	0	0	0	0
Delaware State U.	72	3,919	0	0	3,731	23	0	0	78	0	0	87
U. California, Berkeley	73	3,904	0	0	3,045	0	0	0	12	300	490	57
West Virginia State U.	74	3,827	2	0	3,825	0	0	0	0	0	0	0
Virginia State U.	75	3,811	0	37	3,774	0	0	0	0	0	0	0
U. Guam	76	3,434	0	132	3,266	0	0	0	0	0	0	36
Arizona State U.	77	3,195	0	0	1,062	0	0	0	1,162	356	615	0
U. Arkansas, Pine Bluff	78	2,790	0	0	2,749	0	0	0	0	41	0	0
Texas A&M U.-Kingsville	79	2,701	0	0	2,598	0	0	0	0	0	103	0
U. Texas Health Science Center, Houston	80	2,692	0	0	2,692	0	0	0	0	0	0	0
U. Alaska, Fairbanks	81	2,654	0	365	1,322	0	67	0	0	0	0	900
U. North Carolina, Chapel Hill	82	2,599	0	0	2,303	0	0	0	0	0	0	296
U. California, San Diego	83	2,511	0	59	2,272	0	0	0	60	0	112	8
Langston U.	84	2,495	0	0	2,394	0	0	0	0	0	0	101
Florida Atlantic U.	85	2,462	0	0	2,209	0	0	0	0	0	253	0
U. Louisiana, Lafayette	86	2,279	0	0	10	0	0	0	201	0	45	2,023
U. Colorado Boulder	87	2,075	228	46	1,074	87	0	0	323	0	314	3
Baylor U.	88	2,063	0	60	1,948	0	0	0	55	0	0	0
U. of the District of Columbia	89	1,978	0	0	1,978	0	0	0	0	0	0	0
SUNY, C. of Environmental Science and Forestry	90	1,957	0	140	1,708	0	0	0	2	0	107	0
U. California, Merced	91	1,935	0	169	400	0	0	0	0	5	757	604
U. North Dakota	92	1,919	0	105	234	0	86	0	0	0	262	1,232
U. Nevada, Las Vegas	93	1,809	0	1,615	119	0	0	0	0	0	75	0
Cold Spring Harbor Laboratory	94	1,786	0	0	1,786	0	0	0	0	0	0	0
U.S. Army War C.	95	1,755	0	0	0	0	0	0	1,755	0	0	0
U. New Mexico	96	1,694	0	34	1,525	0	0	0	133	0	0	2
Western Illinois U.	97	1,650	0	0	1,650	0	0	0	0	0	0	0
California Polytechnic State U., San Luis Obispo	98	1,645	0	0	1,191	0	0	0	432	0	0	22
U. California, Santa Cruz	99	1,635	0	1,290	204	0	0	0	86	0	0	55
U. Texas Rio Grande Valley	100	1,624	77	0	1,465	0	0	0	0	48	0	34
Michigan Technological U.	101	1,556	0	1,486	0	0	0	0	70	0	0	0

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Princeton U.	102	1,385	0	1,385	0	0	0	0	0	0	0	0
Virginia Commonwealth U.	103	1,377	162	3	314	0	0	26	0	0	73	799
U. Southern Mississippi	104	1,360	0	36	257	0	0	0	0	0	0	1,067
U. Pennsylvania	105	1,296	0	0	928	0	203	0	0	0	165	0
U. Toledo	106	1,263	0	596	583	0	0	0	0	0	84	0
Carnegie Mellon U.	107	1,259	1,048	0	211	0	0	0	0	0	0	0
California State Polytechnic U., Humboldt	108	1,256	0	0	429	0	0	0	827	0	0	0
U. Michigan, Ann Arbor	109	1,237	0	0	1,065	0	25	0	136	0	0	11
Middle Tennessee State U.	110	1,230	19	0	1,172	0	36	0	0	0	0	3
Johns Hopkins U. ^b	111	1,226	0	517	524	0	63	0	0	0	122	0
Boise State U.	112	1,207	0	36	948	0	26	4	0	0	166	27
U. Virginia, Charlottesville	113	1,190	0	82	1,009	0	0	0	63	0	12	24
Southern Illinois U., Carbondale	114	1,095	0	0	787	0	0	0	0	308	0	0
Yale U.	115	990	0	0	905	0	0	0	0	0	0	85
Texas State U.	116	982	0	40	732	0	34	0	64	0	28	84
U. Alabama, Tuscaloosa	117	981	203	0	95	0	0	0	151	0	532	0
U. Notre Dame	118	976	350	0	418	0	24	0	1	0	183	0
U. Iowa	119	963	0	0	390	0	0	0	24	0	549	0
Desert Research Institute	120	958	0	958	0	0	0	0	0	0	0	0
U. North Carolina, Greensboro	121	922	0	0	294	0	434	44	8	0	0	142
Vanderbilt U. and Vanderbilt U. Medical Center	122	880	111	0	540	0	0	0	0	0	229	0
Arkansas State U., Jonesboro	123	863	0	0	694	0	73	0	96	0	0	0
Syracuse U.	124	860	0	37	651	0	0	0	157	0	15	0
Duke U.	125	848	26	97	395	45	0	0	142	0	112	31
New York U.	126	840	0	0	840	0	0	0	0	0	0	0
U. Oklahoma, Norman and Health Science Center	127	814	0	202	354	0	0	0	65	0	193	0
U. Oregon	128	810	0	0	681	0	0	11	12	0	0	106
U. Maryland, Baltimore County	129	784	0	460	165	0	0	0	51	0	108	0
Florida State U.	130	782	0	20	661	0	98	0	3	0	0	0
Illinois Institute of Technology	131	778	0	0	778	0	0	0	0	0	0	0
Tennessee Technological U.	132	773	303	0	459	0	0	0	0	0	11	0
Chapman U.	133	772	0	0	772	0	0	0	0	0	0	0
Stanford U.	134	765	0	62	68	0	136	0	0	0	499	0
Brigham Young U., Provo	135	761	0	0	714	0	0	0	20	0	27	0

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U. Utah	136	760	0	0	181	0	0	0	206	0	373	0
California State U., Fresno	137	757	0	0	726	0	29	0	0	0	2	0
Portland State U.	138	749	0	155	552	0	0	0	42	0	0	0
Georgia Institute of Technology	139	744	0	0	0	0	0	0	101	0	626	17
U. South Alabama	140	741	0	0	0	0	0	0	262	0	479	0
Florida International U.	141	738	64	0	549	0	39	0	0	0	79	7
U. Texas, Arlington	142	721	0	0	0	243	0	0	0	0	410	68
U. South Carolina, Columbia	143	717	0	0	695	0	0	0	0	0	6	16
U. Puerto Rico, Rio Piedras	144	714	77	366	271	0	0	0	0	0	0	0
Emory U.	145	691	0	185	506	0	0	0	0	0	0	0
Indiana U. Pennsylvania	146	658	0	0	658	0	0	0	0	0	0	0
Sam Houston State U.	146	658	0	0	482	0	2	0	7	0	167	0
U. Kansas	148	648	94	111	219	0	0	0	0	0	224	0
Colorado School of Mines	149	638	0	0	186	0	0	0	0	0	452	0
Indiana U., Bloomington	150	627	0	0	350	0	0	0	277	0	0	0
California State U., East Bay	151	594	0	0	594	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	152	581	0	0	581	0	0	0	0	0	0	0
Western Kentucky U.	153	536	0	47	198	0	291	0	0	0	0	0
Washington U., Saint Louis	154	524	0	0	7	0	0	0	0	0	517	0
U. Louisville	155	516	0	4	356	0	0	0	0	0	156	0
Stephen F. Austin State U.	156	506	0	0	506	0	0	0	0	0	0	0
U. California, Santa Barbara	157	503	0	284	0	0	177	0	0	0	8	34
Georgia State U.	158	502	314	0	175	0	0	0	13	0	0	0
California State Polytechnic U., Pomona	159	474	0	0	467	0	7	0	0	0	0	0
Tulane U.	160	462	0	82	380	0	0	0	0	0	0	0
U. California, Los Angeles	161	448	0	52	118	0	0	0	0	0	278	0
U. Central Florida	162	443	19	0	114	0	137	0	49	0	90	34
Louisiana Tech U.	163	441	0	0	404	0	0	0	0	0	37	0
U. Maryland Center for Environmental Science	164	436	0	129	164	0	0	0	143	0	0	0
Texas A&M U.-Commerce	165	430	0	0	409	0	0	0	0	0	0	21
U. Chicago	166	426	0	0	166	0	0	0	27	0	233	0
U. North Texas, Denton	167	417	0	0	326	0	0	0	0	0	76	15
Northwestern U.	168	411	0	0	21	0	0	0	0	0	390	0
Western U. of Health Sciences	168	411	0	0	411	0	0	0	0	0	0	0

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Case Western Reserve U.	170	406	0	74	165	0	0	0	0	0	167	0											
U. Texas, Austin	171	403	0	76	327	0	0	0	0	0	0	0											
California State U., Sacramento	172	400	0	0	0	0	0	0	315	85	0	0											
U. Pittsburgh, Pittsburgh	173	399	0	1	265	0	0	0	0	0	133	0											
U. California, Irvine	174	395	0	27	293	0	0	5	55	0	15	0											
U. Hawaii, Hilo	175	392	0	0	278	0	0	0	24	90	0	0											
Drexel U.	176	391	0	0	102	0	0	0	0	0	289	0											
Harvard U.	177	387	0	141	246	0	0	0	0	0	0	0											
Missouri State U.	178	386	0	0	386	0	0	0	0	0	0	0											
SUNY, U. Buffalo	178	386	0	0	307	0	63	0	10	0	6	0											
SUNY, U. Albany	180	384	0	0	299	0	61	0	0	0	24	0											
Temple U.	181	378	0	0	237	0	0	0	5	0	136	0											
California State U., Long Beach	182	374	0	0	374	0	0	0	0	0	0	0											
Wayne State U.	183	370	0	0	79	0	0	0	0	0	0	291											
Rice U.	184	359	0	0	225	0	0	0	0	0	134	0											
U. Wisconsin-Milwaukee	185	358	0	103	254	0	0	0	1	0	0	0											
U. Massachusetts, Lowell	186	354	0	0	354	0	0	0	0	0	0	0											
Alabama A&M U.	187	352	i	2	i	0	i	313	i	2	i	2	i	3	i	7	i	0	i	10	i	13	i
U. Puerto Rico, Mayaguez	188	351	0	7	255	0	39	0	48	0	2	0											
California State U., Monterey Bay	189	342	0	0	342	0	0	0	0	0	0	0											
San Diego State U.	190	336	0	0	207	0	0	0	81	0	0	48											
Dartmouth C. and Dartmouth Hitchcock Medical Center	191	333	0	0	282	0	0	0	51	0	0	0											
Florida Institute of Technology	191	333	0	0	333	0	0	0	0	0	0	0											
Dine C.	193	329	0	0	329	0	0	0	0	0	0	0											
U. Minnesota, Duluth	194	324	0	30	292	0	0	0	2	0	0	0											
Worcester Polytechnic Institute	195	318	56	0	0	219	26	0	0	0	17	0											
New Jersey Institute of Technology	196	311	0	0	0	0	39	0	0	0	244	28											
Boston U.	197	310	0	134	78	0	0	0	98	0	0	0											
American U.	198	304	0	0	0	0	57	0	0	247	0	0											
U. Houston	199	295	0	0	89	0	0	0	0	0	197	9											
South Dakota School of Mines and Technology	200	288	0	0	0	0	21	0	0	0	267	0											
U. Texas, El Paso	201	274	0	3	0	0	70	0	0	0	201	0											
West Texas A&M U.	202	268	0	0	268	0	0	0	0	0	0	0											
U. Alabama, Huntsville	203	267	0	258	9	0	0	0	0	0	0	0											

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Ball State U.	238	164	0	0	0	0	0	0	0	0	0	164
C. Charleston	239	157	0	0	157	0	0	0	0	0	0	0
Wake Forest U.	239	157	0	0	157	0	0	0	0	0	0	0
Western Carolina U.	239	157	0	0	34	0	0	0	123	0	0	0
Columbia U. in the City of New York	242	156	0	34	80	0	0	0	0	0	42	0
U. Massachusetts, Medical School	243	151	0	0	151	0	0	0	0	0	0	0
Fort Lewis C.	244	150	0	0	150	0	0	0	0	0	0	0
U. California, Office of the President	245	149	0	0	149	0	0	0	0	0	0	0
Indiana U.-Purdue U., Indianapolis	246	148	54	83	7	0	0	0	4	0	0	0
Minnesota State U., Mankato	247	145	0	0	145	0	0	0	0	0	0	0
U. Tulsa	247	145	0	0	145	0	0	0	0	0	0	0
California State U., Fullerton	249	143	29	0	81	0	0	0	0	33	0	0
U. Arkansas, Little Rock	249	143	9	0	134	0	0	0	0	0	0	0
South Carolina State U.	251	139	0	0	0	0	0	0	0	0	0	139
North Carolina Central U.	252	138	0	98	0	0	0	0	0	0	40	0
U. Missouri, Saint Louis	253	136	0	0	136	0	0	0	0	0	0	0
Montana Technological U.	254	134	0	37	0	0	0	0	0	0	97	0
Texas A&M U.-Corpus Christi	255	133	0	44	89	0	0	0	0	0	0	0
Southern Illinois U., Edwardsville	256	130	0	0	94	0	0	0	0	36	0	0
U. Alaska, Anchorage	257	127	0	0	114	0	0	0	0	0	0	13
Old Dominion U.	258	125	0	0	103	3	3	0	0	0	14	2
U. Illinois, Chicago	259	121	0	0	121	0	0	0	0	0	0	0
U. Texas, Dallas	259	121	0	0	43	0	0	0	0	0	78	0
Northwest Indian C.	261	120	0	0	0	0	0	0	0	0	0	120
California State U., Bakersfield	262	118	0	0	44	0	0	0	0	0	74	0
Miami U.	262	118	0	0	79	0	0	0	39	0	0	0
Uniformed Services U. of the Health Sciences	264	115	0	0	115	0	0	0	0	0	0	0
U. Northern Iowa	265	112	0	0	103	0	0	0	9	0	0	0
Brown U.	266	110	0	0	110	0	0	0	0	0	0	0
New Mexico Highlands U.	266	110	0	4	78	0	0	0	21	0	0	7
Salisbury U.	268	109	34	0	0	0	0	0	0	0	0	75
Sul Ross State U.	269	104	0	1	97	0	0	0	4	0	0	2
U. Alabama, Birmingham	269	104	0	0	99	0	0	0	0	0	5	0
Bowie State U.	271	103	0	0	103	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 2022

(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	
San Jose State U.	271	103	0	103	0	0	0	0	0	0	0	0	
U. North Carolina, Charlotte	271	103	70	0	2	0	0	0	0	0	31	0	
U. Missouri, Kansas City	274	102	0	0	0	0	0	0	0	0	102	0	
Rowan U.	275	101	0	0	0	0	0	0	0	0	101	0	
Texas Tech U., Health Sciences Center	275	101	0	0	101	0	0	0	0	0	0	0	
U. Central Arkansas	277	99	0	0	6	0	0	0	93	0	0	0	
Occidental C.	278	98	i	i	0	i	0	i	0	i	0	i	
New Mexico Institute of Mining and Technology	279	97	0	0	0	0	0	0	0	0	0	97	
Oklahoma State U., Center for Health Sciences	280	94	0	0	0	0	0	94	0	0	0	0	
Clarkson U.	281	90	0	0	5	0	0	0	0	0	85	0	
U. Northern Colorado	282	89	0	0	89	0	0	0	0	0	0	0	
Troy U.	283	88	0	0	88	0	0	0	0	0	0	0	
George Washington U.	284	85	0	0	13	0	0	0	0	0	69	3	
Icahn School of Medicine at Mount Sinai	284	85	0	0	85	0	0	0	0	0	0	0	
Furman U.	286	81	0	81	0	0	0	0	0	0	0	0	
Embry-Riddle Aeronautical U.	287	79	0	53	26	0	0	0	0	0	0	0	
CUNY, Brooklyn C.	288	78	0	62	16	0	0	0	0	0	0	0	
U. Southern California	289	77	0	59	0	0	0	0	18	0	0	0	
Midwestern U.	290	76	0	0	76	0	0	0	0	0	0	0	
Wright State U.	291	75	0	0	60	15	0	0	0	0	0	0	
East Tennessee State U.	292	74	0	0	74	0	0	0	0	0	0	0	
Stevens Institute of Technology	293	69	0	0	0	0	0	0	0	0	69	0	
U. Louisiana, Monroe	293	69	0	0	69	0	0	0	0	0	0	0	
Loyola U., Chicago	295	66	0	0	66	0	0	0	0	0	0	0	
Purdue U., Northwest	295	66	0	0	0	0	0	0	0	0	66	0	
U. Wisconsin-Platteville	295	66	i	1	i	0	i	59	i	1	i	2	i
Saint Louis U.	298	64	14	24	26	0	0	0	0	0	0	0	
U. California, San Francisco	299	63	0	0	63	0	0	0	0	0	0	0	
Yeshiva U.	299	63	0	0	63	0	0	0	0	0	0	0	
East Stroudsburg U. Pennsylvania	301	62	0	0	62	0	0	0	0	0	0	0	
Morehouse C.	302	58	0	0	58	0	0	0	0	0	0	0	
Idaho State U.	303	56	0	56	0	0	0	0	0	0	0	0	
U. Cincinnati	303	56	0	0	56	0	0	0	0	0	0	0	
U. Colorado Denver ^d	305	55	0	16	39	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 2022

(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
California State U., Los Angeles	306	54	0	54	0	0	0	0	0	0	0	0
U. North Florida	306	54	0	0	0	0	0	0	0	0	54	0
San Francisco State U.	308	51	0	0	48	0	0	0	0	3	0	0
Pittsburg State U.	309	50	0	0	0	0	0	0	0	0	50	0
St. Edward's U.	309	50	0	0	50	0	0	0	0	0	0	0
SUNY, Geneseo	309	50	0	0	0	0	0	0	0	0	0	50
Rutgers, State U. New Jersey, Newark	312	49	0	49	0	0	0	0	0	0	0	0
Southern Connecticut State U.	312	49	0	0	49	0	0	0	0	0	0	0
Medical C. Wisconsin	314	47	0	0	47	0	0	0	0	0	0	0
Kennesaw State U.	315	45	0	0	45	0	0	0	0	0	0	0
U. Washington, Bothell	315	45	0	0	0	0	0	0	0	0	0	45
Fordham U.	317	44	0	0	7	0	0	0	37	0	0	0
Creighton U.	318	42	1	0	39	0	0	0	0	0	0	2
Drake U.	318	42	0	0	0	0	0	0	0	0	0	42
Middlebury C.	318	42	0	25	17	0	0	0	0	0	0	0
SUNY, Upstate Medical U.	318	42	0	0	42	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	318	42	0	0	0	0	42	0	0	0	0	0
Roger Williams U.	323	41	0	0	41	0	0	0	0	0	0	0
Boston C.	324	40	0	0	40	0	0	0	0	0	0	0
SUNY, Stony Brook U.	324	40	0	13	27	0	0	0	0	0	0	0
Utah Valley U.	326	39	0	0	39	0	0	0	0	0	0	0
Albert Einstein C. of Medicine	327	38	0	0	38	0	0	0	0	0	0	0
Virginia Military Institute	327	38	0	0	0	0	38	0	0	0	0	0
Kenyon C.	329	35	0	0	35	0	0	0	0	0	0	0
U. Alaska, Southeast	330	32	0	1	27	0	0	0	0	4	0	0
Wichita State U.	330	32	0	0	13	0	0	0	0	0	19	0
California State U., Northridge	332	31	0	0	31	0	0	0	0	0	0	0
U. Central Oklahoma	332	31	0	0	11	0	0	0	8	0	4	8
Pennsylvania State U., Behrend	334	30	0	0	30	0	0	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	334	30	0	0	30	0	0	0	0	0	0	0
Murray State U.	336	29	0	0	29	0	0	0	0	0	0	0
U. Illinois, Springfield	337	28	0	0	28	0	0	0	0	0	0	0
U. Colorado Anschutz Medical Campus ^d	338	25	0	0	25	0	0	0	0	0	0	0
CUNY, Queens C.	339	24	0	0	24	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 2022

(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
Reed C.	373	10 i	0 i	0 i	7 i	1 i	0 i	0 i	2 i	0 i	0 i	0 i
U. South Carolina, Aiken	373	10	0	0	10	0	0	0	0	0	0	0
Nova Southeastern U.	376	9	0	9	0	0	0	0	0	0	0	0
U. Texas, Tyler	376	9	0	0	9	0	0	0	0	0	0	0
Colorado C.	378	8	0	8	0	0	0	0	0	0	0	0
Loyola Marymount U.	378	8	0	5	0	0	0	0	3	0	0	0
U. Dayton	378	8	0	0	8	0	0	0	0	0	0	0
U. Virginia's C. Wise	378	8	0	0	2	0	0	0	1	0	5	0
Williams C.	378	8 i	0 i	2 i	5 i	0 i	0 i	0 i	1 i	0 i	0 i	0 i
Davidson C.	383	7	0	0	7	0	0	0	0	0	0	0
Texas A&M U.-San Antonio	383	7	0	7	0	0	0	0	0	0	0	0
Bucknell U.	385	6	0	0	0	0	0	0	0	6	0	0
Northwestern State U. Louisiana	385	6	0	0	0	0	0	0	6	0	0	0
Florida Gulf Coast U.	387	5	0	0	0	0	0	0	0	0	5	0
Kent State U.	387	5	0	0	0	0	0	0	5	0	0	0
Montclair State U.	387	5	0	1	0	0	0	0	0	0	4	0
Northern Kentucky U.	387	5	0	0	5	0	0	0	0	0	0	0
Northland C.	387	5 i	0 i	0 i	5 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Southern Methodist U.	387	5	0	5	0	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	387	5	0	0	5	0	0	0	0	0	0	0
SUNY, C. Brockport	387	5	0	0	5	0	0	0	0	0	0	0
Albion C.	395	4 i	0 i	1 i	0 i	0 i	0 i	0 i	2 i	0 i	0 i	1 i
Austin Peay State U.	395	4	0	0	4	0	0	0	0	0	0	0
U. New England	395	4	0	0	4	0	0	0	0	0	0	0
Framingham State U.	398	3 i	0 i	0 i	1 i	0 i	1 i	0 i	1 i	0 i	0 i	0 i
U. Massachusetts, Dartmouth	398	3	0	3	0	0	0	0	0	0	0	0
Central Michigan U.	400	2	0	0	0	0	0	0	2	0	0	0
CUNY, Lehman C.	400	2	0	0	2	0	0	0	0	0	0	0
Robert Morris U.	400	2 i	0 i	0 i	2 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
California State U., San Bernardino	403	1	0	0	1	0	0	0	0	0	0	0
Central Washington U.	403	1	0	0	0	0	0	0	1	0	0	0
Colgate U.	403	1	0	0	1	0	0	0	0	0	0	0
Marshall B. Ketchum U.	403	1 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
New York Institute of Technology	403	1	0	0	1	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 2022

(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	403	1	0	0	0	0	0	0	0	0	0	1

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 zero in R&D expenditures financed by USDA in FY 2022.

^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 2022 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 2022.