

TABLE 64

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2020

(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	-	1,244,633	6,186	32,505	1,022,353	6,034	3,737	6,330	46,934	7,601	74,101	38,852
U. Florida	1	43,720	0	421	37,423	115	102	0	741	0	2,552	2,366
Colorado State U., Fort Collins	2	42,736	0	5,302	29,951	441	100	0	2,321	7	1,085	3,529
North Carolina State U.	3	40,652	0	1,196	35,573	117	0	78	1,170	123	2,384	11
Texas A&M U., College Station and Health Science Center	4	39,135	143	1,545	34,668	106	66	0	1,606	0	742	259
Cornell U.	5	39,077	39	79	35,987	0	0	106	470	0	1,069	1,327
Ohio State U.	6	37,563	0	42	19,893	0	8	0	1,386	52	3,156	13,026
Washington State U.	7	36,033	0	313	30,940	0	0	1	1,659	36	2,124	960
Iowa State U.	8	35,066	255	0	25,809	4,459	19	0	553	0	3,810	161
U. California, Davis	9	35,042	19	877	32,696	0	0	0	389	0	1,061	0
Pennsylvania State U., University Park and Hershey Medical Center	10	33,490	69	199	27,705	3	86	3,171	653	0	150	1,454
Michigan State U.	11	32,081	71	854	27,165	10	0	0	1,883	47	1,758	293
U. Minnesota, Twin Cities	12	31,472	160	0	22,718	0	0	131	1,720	0	6,573	170
Oregon State U.	13	30,810	2,632	128	24,147	27	0	0	535	882	2,385	74
U. Georgia	14	30,754	0	61	25,033	25	0	18	3,947	0	1,607	63
Mississippi State U.	15	29,349	3	41	26,833	0	18	0	1,719	403	319	13
Rutgers, State U. New Jersey, New Brunswick	16	25,408	0	0	20,717	0	51	0	341	0	4,299	0
Kansas State U.	17	24,157	102	269	17,995	0	0	1,212	2,372	0	1,063	1,144
U. Maryland ^a	18	24,124	11	129	22,667	0	46	0	236	0	901	134
U. Wisconsin-Madison	19	22,764	0	34	19,200	0	0	0	1,484	77	1,969	0
Purdue U., West Lafayette	20	21,983	9	0	16,999	15	0	0	1,341	0	3,264	355
U. Nebraska, Lincoln	21	20,474	238	0	17,847	130	0	0	182	0	1,831	246
U. Missouri, Columbia	22	20,423	0	24	19,529	16	0	0	32	0	727	95
U. Illinois, Urbana-Champaign	23	18,648	131	0	15,532	2	10	879	45	0	1,863	186
Virginia Polytechnic Institute and State U.	24	18,511	315	1	15,667	96	13	1	1,449	0	353	616
U. Tennessee, Knoxville ^b	25	16,486	0	82	11,091	0	53	0	75	2,683	2,439	63
U. Arizona	26	15,712	12	102	12,387	49	0	0	459	0	2,655	48
U. Maine	27	15,677	0	533	13,854	0	0	0	0	0	439	851
Tufts U.	28	14,929	0	0	14,840	0	0	0	85	4	0	0
Baylor C. of Medicine	29	14,847	0	0	14,847	0	0	0	0	0	0	0

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U. Idaho	30	14,375	0	284	11,859	0	0	0	1,634	0	574	24
U. Arkansas, Fayetteville	31	13,303	0	218	11,068	2	0	0	565	0	1,120	330
U. Kentucky	32	13,226	140	0	10,706	0	0	0	493	0	1,120	767
U. California, Riverside	33	12,507	30	1,375	10,549	0	4	0	64	0	485	0
Auburn U., Auburn	34	12,104	0	201	10,968	0	32	0	163	15	691	34
South Dakota State U.	35	11,354	0	58	10,174	0	4	122	478	0	446	72
Utah State U.	36	11,169	0	67	10,471	53	122	0	233	0	184	39
North Dakota State U.	37	11,153	0	0	9,869	0	0	15	186	0	1,061	22
Montana State U., Bozeman	38	11,034	0	262	10,504	0	0	0	7	0	247	14
U. Hawaii, Manoa	39	10,321	0	0	8,500	0	0	0	33	1,102	494	192
U. Vermont	40	10,145	0	0	10,145	0	0	0	0	0	0	0
New Mexico State U.	41	9,204	0	933	7,735	0	0	0	33	12	411	80
Oklahoma State U., Stillwater	42	8,853	0	16	7,508	0	0	0	47	0	797	485
U. New Hampshire	43	8,822	0	446	8,345	0	0	0	7	0	0	24
Florida A&M U.	44	8,820	0	409	8,074	0	0	0	0	0	337	0
Louisiana State U., Baton Rouge	45	8,545	0	0	7,914	0	0	0	373	0	258	0
U. Massachusetts, Amherst	46	8,480	0	105	7,873	24	39	0	252	0	143	44
West Virginia U.	47	7,612	0	8	6,932	0	0	0	164	316	143	49
U. Wyoming	48	7,435	6	0	7,257	0	0	0	0	158	0	14
U. Washington, Seattle	49	7,016	0	395	6,535	0	0	0	9	0	77	0
Alcorn State U.	50	6,790	0	0	3,983	0	0	0	2,807	0	0	0
U. Mississippi	51	6,060	0	195	4,071	0	793	0	0	0	969	32
U. Nevada, Reno	52	6,038	14	296	4,621	0	104	0	850	37	116	0
U. Montana, Missoula	53	5,802	46	50	4,857	0	0	0	801	0	0	48
U. Connecticut	54	5,757	0	70	4,898	0	0	45	673	0	57	14
Tennessee State U.	55	5,746	63	0	5,600	0	0	0	0	0	0	83
Tuskegee U.	56	5,475	0	0	5,209	0	0	0	260	0	6	0
Langston U.	57	5,429	0	0	5,155	0	1	0	0	0	0	273
U. Rhode Island	58	5,328	0	3,032	1,620	0	0	0	482	175	0	19
U. Delaware	59	5,316	0	106	4,429	0	0	0	724	0	55	2
Prairie View A&M U.	60	4,945	0	0	4,759	0	17	0	0	0	147	22
Clemson U.	61	4,869	478	0	2,199	0	0	0	129	0	139	1,924

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North Carolina Agricultural and Technical State U.	62	4,600	0	19	4,544	0	0	0	0	0	0	37		
Texas A&M U.-Kingsville	63	4,530	0	0	4,528	0	0	0	0	0	2	0		
Northern Arizona U.	64	4,379	0	188	4,077	0	0	0	0	1	113	0		
Kentucky State U.	65	4,299	0	0	4,299	0	0	0	0	0	0	0		
Fort Valley State U.	66	4,155	0	0	4,155	0	0	0	0	0	0	0		
Tarleton State U.	67	3,822	0	415	3,407	0	0	0	0	0	0	0		
U. Arkansas, Pine Bluff	68	3,790	0	0	3,790	0	0	0	0	0	0	0		
Virginia State U.	69	3,499	0	0	3,499	0	0	0	0	0	0	0		
Lincoln U., Jefferson City	70	3,385	0	0	3,284	0	0	0	4	97	0	0		
Delaware State U.	71	3,326	i	0	3,153	i	0	i	0	i	173	i	0	i
U. of the Virgin Islands	72	3,218	0	0	3,218	0	0	0	0	0	0	0		
U. California, Berkeley	73	3,129	0	0	2,478	0	0	0	0	283	228	140		
U. North Carolina, Chapel Hill	74	2,886	0	20	2,623	0	0	0	19	0	0	224		
U. Guam	75	2,604	0	112	2,479	0	0	0	0	0	0	13		
Central State U.	76	2,514	0	125	2,389	0	0	0	0	0	0	0		
West Virginia State U.	77	2,458	0	0	2,458	0	0	0	0	0	0	0		
U. Maryland, Eastern Shore	78	2,361	0	0	2,278	0	7	0	0	0	76	0		
Texas Tech U.	79	2,095	0	3	1,490	0	12	0	381	0	160	49		
Southern U. and A&M C., Agricultural Research and Extension Center	80	2,085	0	0	2,085	0	0	0	0	0	0	0		
U. Texas Health Science Center, Houston	81	2,051	0	0	2,051	0	0	0	0	0	0	0		
U. Nevada, Las Vegas	82	2,033	0	1,810	152	0	0	0	0	0	70	1		
Arizona State U.	83	2,000	0	0	506	54	0	353	794	160	133	0		
U. Alaska, Fairbanks	84	1,979	0	68	1,836	0	50	0	0	12	13	0		
U. North Dakota	85	1,936	0	100	44	0	0	0	0	0	0	1,792		
U. Texas Rio Grande Valley	86	1,905	72	0	1,355	0	217	0	0	0	165	96		
U. Michigan, Ann Arbor	87	1,809	0	0	1,605	0	0	2	135	0	57	10		
Cold Spring Harbor Laboratory	88	1,785	0	0	1,785	0	0	0	0	0	0	0		
U. Colorado Boulder	89	1,705	0	3	909	44	0	0	314	0	435	0		
Michigan Technological U.	90	1,559	0	1,551	5	0	0	0	3	0	0	0		
SUNY, C. of Environmental Science and Forestry	91	1,529	0	69	1,326	0	3	0	21	0	110	0		

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Johns Hopkins U. ^c	92	1,517	21	600	403	2	0	0	0	0	491	0
U. Oklahoma, Norman and Health Science Center	93	1,354	0	136	986	0	0	0	0	0	232	0
Drexel U.	94	1,336	0	0	1,172	0	0	0	0	0	164	0
Southern Illinois U., Carbondale	95	1,327	0	0	1,007	0	0	0	0	320	0	0
U. Virginia, Charlottesville	96	1,292	0	33	1,168	0	0	0	81	0	0	10
U. Texas, El Paso	97	1,260	0	66	357	0	106	0	238	0	493	0
U. California, Merced	98	1,252	0	43	299	0	0	0	0	0	833	77
Arkansas State U., Jonesboro	99	1,217	0	0	1,165	0	0	0	52	0	0	0
California Polytechnic State U., San Luis Obispo	100	1,181	0	0	822	0	0	0	329	0	0	30
Florida International U.	101	1,172	0	0	917	0	8	0	0	0	0	247
Florida State U.	102	1,160	0	419	687	0	54	0	0	0	0	0
U. Southern Mississippi	103	1,158	0	28	215	0	0	0	0	0	0	915
U. California, San Diego	104	1,115	0	14	967	0	0	0	134	0	0	0
U. Central Florida	105	1,067	0	0	234	0	0	0	17	0	588	228
Western Illinois U.	106	957	0	0	943	0	14	0	0	0	0	0
U. California, Santa Cruz	107	951	0	736	154	0	0	0	49	0	0	12
Portland State U.	108	945	0	53	769	0	0	0	53	0	70	0
U. of the District of Columbia	109	879	0	0	235	0	0	0	0	0	0	644
Syracuse U.	110	858	0	33	506	0	0	0	232	0	87	0
Florida Atlantic U.	111	857	0	16	675	0	0	0	0	0	166	0
Georgia Institute of Technology	112	856	0	0	14	0	0	0	58	0	757	27
New York U.	113	854	0	0	854	0	0	0	0	0	0	0
U. Kansas	114	849	55	40	305	0	0	0	0	0	227	222
Boise State U.	115	831	0	63	688	0	49	0	0	0	0	31
U. Pennsylvania	116	830	0	13	611	0	0	0	194	0	10	2
Vanderbilt U. and Vanderbilt U. Medical Center	117	802	0	0	634	0	0	0	0	0	168	0
U. Iowa	118	798	0	0	423	0	14	0	17	0	317	27
Duke U.	119	719	0	144	395	0	0	0	169	0	0	11
Missouri State U.	120	713	0	0	639	0	0	0	74	0	0	0
U. South Florida, Tampa	121	688	0	42	0	0	0	0	352	0	173	121

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Baylor U.	122	665	0	20	582	0	0	0	60	0	0	3
Hawaii Pacific U.	123	654	0	0	654	0	0	0	0	0	0	0
U. Utah	124	635	0	14	438	0	0	0	38	0	135	10
Desert Research Institute	125	634	0	634	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	126	626	0	9	557	0	0	0	12	0	48	0
U. Texas, San Antonio	127	625	0	0	75	0	104	0	0	0	446	0
St. Edward's U.	128	615	0	0	525	0	0	0	40	0	0	50
U. Toledo	129	605	0	113	356	0	0	0	0	0	136	0
Colorado School of Mines	130	600	0	76	105	0	0	0	10	0	409	0
U. New Mexico	131	588	0	83	440	0	35	0	0	0	0	30
Stephen F. Austin State U.	132	585	0	0	518	0	0	0	67	0	0	0
Indiana U. Pennsylvania	133	581	0	0	581	0	0	0	0	0	0	0
U. North Carolina, Greensboro	134	569	0	0	526	0	0	0	43	0	0	0
Sam Houston State U.	135	561	0	0	428	22	0	0	111	0	0	0
Boston U.	136	560	0	358	202	0	0	0	0	0	0	0
U. Alabama, Tuscaloosa	137	558	0	0	390	0	0	0	141	0	12	15
Dartmouth C. and Dartmouth Hitchcock Medical Center	138	557	0	0	245	0	0	0	70	0	242	0
Middle Tennessee State U.	139	547	0	0	532	0	15	0	0	0	0	0
U. Puerto Rico, Rio Piedras	139	547	0	413	134	0	0	0	0	0	0	0
Carnegie Mellon U.	141	538	111	0	427	0	0	0	0	0	0	0
U. Maryland, Baltimore County	142	534	0	217	285	0	0	0	20	12	0	0
Indiana U., Bloomington	143	531	0	0	350	0	0	0	181	0	0	0
Tennessee Technological U.	144	512	0	0	435	0	0	0	0	0	77	0
U. Hawaii, Hilo	145	511	0	0	363	0	0	0	12	136	0	0
U. Oregon	146	499	0	0	227	0	0	0	164	0	0	108
U. Texas, Austin	147	489	23	163	295	0	0	0	0	0	0	8
U. Wisconsin-Stevens Point	147	489	0	3	439	0	0	0	0	0	47	0
Brigham Young U., Provo	149	483	0	0	308	0	0	0	66	0	109	0
U. Minnesota, Duluth	150	480	0	60	420	0	0	0	0	0	0	0
California State U., Fresno	151	477	0	0	477	0	0	0	0	0	0	0
Illinois Institute of Technology	152	466	0	0	466	0	0	0	0	0	0	0

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Ohio U.	153	461	0	8	126	0	252	0	31	0	0	44
Western U. of Health Sciences	154	456	0	0	456	0	0	0	0	0	0	0
Humboldt State U.	155	453	0	0	401	0	0	0	52	0	0	0
U. Southern California	156	449	281	0	20	0	23	3	71	0	51	0
Northwestern U.	157	448	0	0	136	0	0	0	0	0	312	0
Texas State U.	158	445	0	0	331	0	0	0	2	0	112	0
New Jersey Institute of Technology	159	436	0	0	0	0	131	0	0	0	305	0
Western Kentucky U.	160	430	0	30	273	0	127	0	0	0	0	0
Georgia State U.	161	412	74	0	142	0	0	0	148	0	0	48
U. California, Santa Barbara	162	410	0	162	215	0	0	0	33	0	0	0
Missouri U. of Science and Technology	163	408	248	0	0	0	0	0	0	0	160	0
West Texas A&M U.	164	401	0	0	401	0	0	0	0	0	0	0
Illinois State U.	165	388	0	0	388	0	0	0	0	0	0	0
U. California, Los Angeles	166	384	0	211	12	0	0	0	0	0	161	0
U. South Carolina, Columbia	167	378	0	0	192	0	0	0	0	0	0	186
U. Nebraska, Medical Center	168	376	0	0	376	0	0	0	0	0	0	0
U. Illinois, Chicago	169	374	0	0	348	0	0	0	26	0	0	0
U. Massachusetts, Medical School	170	369	0	0	369	0	0	0	0	0	0	0
Louisiana Tech U.	171	365	0	0	350	0	0	0	0	0	15	0
California State U., San Bernardino	172	346	0	0	346	0	0	0	0	0	0	0
U. Louisiana, Lafayette	173	339	0	0	122	0	0	0	0	0	40	177
Wayne State U.	174	333	0	0	92	0	0	0	0	0	0	241
U. Maryland Center for Environmental Science	175	330	0	2	269	0	0	0	59	0	0	0
California State Polytechnic U., Pomona	176	327	0	0	327	0	0	0	0	0	0	0
Stanford U.	177	319	0	118	41	0	0	0	106	0	54	0
U. South Alabama	178	306	0	0	0	0	0	0	306	0	0	0
George Washington U.	179	305	11	0	101	0	0	0	0	0	128	65
Chapman U.	180	293	0	6	263	0	24	0	0	0	0	0
San Jose State U.	181	288	0	288	0	0	0	0	0	0	0	0
SUNY, U. Albany	182	287	0	0	226	0	61	0	0	0	0	0
California State U., Northridge	183	285	0	0	262	0	0	0	0	23	0	0

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SUNY, U. Buffalo	184	280	0	0	118	0	152	0	10	0	0	0
Case Western Reserve U.	185	274	0	65	113	0	0	0	0	0	96	0
California State U., Fullerton	186	272	33	0	231	0	0	0	0	8	0	0
U. Notre Dame	186	272	0	0	223	0	41	0	0	0	8	0
Princeton U.	188	271	0	0	271	0	0	0	0	0	0	0
Albany State U.	189	270	0	0	270	0	0	0	0	0	0	0
California State U., Monterey Bay	190	248	0	0	248	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	191	240	0	0	0	0	0	0	0	0	0	240
Long Island U.	192	235	0	0	235	0	0	0	0	0	0	0
U. South Florida, Saint Petersburg	193	230	0	0	230	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	194	229	0	0	0	0	0	0	0	0	229	0
Alabama A&M U.	195	227	2	0	198	2	2	3	3	0	8	9
Northwest Indian C.	196	224	0	209	15	0	0	0	0	0	0	0
Western Carolina U.	196	224	0	0	66	0	0	0	158	0	0	0
Old Dominion U.	198	223	0	0	80	0	119	0	0	0	24	0
U. Texas, Tyler	199	218	0	0	218	0	0	0	0	0	0	0
U. Wisconsin-Milwaukee	200	216	0	56	160	0	0	0	0	0	0	0
California State U., San Marcos	201	215	0	0	47	0	0	0	168	0	0	0
San Diego State U.	202	201	0	4	92	0	0	0	91	14	0	0
Indiana U.-Purdue U., Indianapolis	203	200	133	31	0	0	0	0	0	0	0	36
Loyola U., Chicago	204	199	0	0	199	0	0	0	0	0	0	0
Harvard U.	205	196	0	100	96	0	0	0	0	0	0	0
California State U., Chico	206	191	0	0	191	0	0	0	0	0	0	0
California State U., Bakersfield	207	190	0	0	48	0	0	0	0	0	142	0
U. Alabama, Huntsville	208	189	0	101	0	0	0	0	0	0	88	0
California State U., Sacramento	209	186	0	0	29	0	0	0	55	66	0	36
Worcester Polytechnic Institute	210	185	0	0	0	106	0	0	0	0	79	0
U. North Carolina, Asheville	211	184	0	4	0	0	173	0	0	0	0	7
Fort Hays State U.	212	183	0	0	183	0	0	0	0	0	0	0
Towson U.	213	181	21	0	160	0	0	0	0	0	0	0
Rice U.	214	179	0	0	131	0	0	0	0	0	48	0

TABLE 64

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2020

(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
American U.	215	174	0	0	0	0	17	0	0	157	0	0
U. North Texas, Denton	215	174	0	0	136	0	0	0	0	0	38	0
Salish Kootenai C.	217	173	0	0	150	0	0	0	0	0	0	23
Benedict C.	218	168	0	0	0	0	0	0	0	0	168	0
Lamar U.	218	168	0	0	0	0	0	0	0	0	168	0
Emory U.	220	166	0	33	133	0	0	0	0	0	0	0
U. Alaska, Anchorage	221	163	0	0	163	0	0	0	0	0	0	0
U. Texas, Arlington	222	160	0	0	27	60	0	0	0	0	73	0
U. Rochester	223	157	0	0	157	0	0	0	0	0	0	0
William & Mary	224	155	0	144	11	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	225	153	0	115	0	0	0	0	38	0	0	0
George Mason U.	225	153	93	60	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	225	153	0	0	153	0	0	0	0	0	0	0
Wake Forest U.	225	153	0	0	138	0	0	0	0	0	0	15
Smith C.	229	150	0	0	0	0	0	150	0	0	0	0
U. Massachusetts, Lowell	230	147	0	0	147	0	0	0	0	0	0	0
U. California, Irvine	231	146	0	35	73	0	0	38	0	0	0	0
U. Houston	232	143	12	27	56	0	0	0	0	0	0	48
U. Arkansas, Little Rock	233	142	0	0	142	0	0	0	0	0	0	0
Wright State U.	234	141	0	0	141	0	0	0	0	0	0	0
C. Charleston	235	136	0	50	86	0	0	0	0	0	0	0
Clarkson U.	236	134	0	0	0	0	0	0	0	0	134	0
U. Central Arkansas	237	132	0	0	1	0	0	0	0	131	0	0
U. New England	238	131	0	0	131	0	0	0	0	0	0	0
U. Wisconsin-River Falls	239	129	0	0	64	0	0	0	0	0	65	0
Idaho State U.	240	128	0	37	50	0	0	0	41	0	0	0
Marquette U.	241	127	0	0	84	0	0	0	0	0	43	0
U. North Florida	242	126	0	0	126	0	0	0	0	0	0	0
South Carolina State U.	243	124	0	0	0	0	0	0	0	0	0	124
SUNY, Stony Brook U.	244	123	0	123	0	0	0	0	0	0	0	0
U. Colorado Denver and Anschutz Medical Campus	244	123	0	0	123	0	0	0	0	0	0	0

TABLE 64

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2020

(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
Southern U. and A&M C., Baton Rouge	246	122	0	0	122	0	0	0	0	0	0	0
Washington U., Saint Louis	246	122	0	0	0	0	0	0	0	0	122	0
Bowling Green State U.	248	121	0	75	46	0	0	0	0	0	0	0
Yale U.	249	119	0	0	119	0	0	0	0	0	0	0
Fort Lewis C.	250	116	0	34	73	0	9	0	0	0	0	0
U. Richmond	250	116	0	0	116	0	0	0	0	0	0	0
Wichita State U.	252	113	0	0	56	0	0	0	0	0	57	0
U. Missouri, Saint Louis	253	110	0	0	110	0	0	0	0	0	0	0
U. Massachusetts, Dartmouth	254	109	0	40	69	0	0	0	0	0	0	0
U. Northern Iowa	254	109	0	0	94	0	0	0	15	0	0	0
Montclair State U.	256	108	0	94	14	0	0	0	0	0	0	0
Purdue U., Fort Wayne	257	107	0	0	103	0	0	0	4	0	0	0
Florida Institute of Technology	258	96	0	0	0	0	0	0	0	0	96	0
U. California, Office of the President	259	94	0	0	94	0	0	0	0	0	0	0
East Carolina U.	260	93	0	0	43	0	0	0	37	0	13	0
Northeastern Illinois U.	260	93	0	0	0	0	0	0	0	0	0	93
Occidental C.	262	90	0	0	90	0	0	0	0	0	0	0
Sul Ross State U.	262	90	0	0	90	0	0	0	0	0	0	0
Clark U.	264	88	0	0	0	0	0	0	88	0	0	0
California State U., Long Beach	265	87	0	0	87	0	0	0	0	0	0	0
Rowan U.	266	86	0	0	0	0	0	0	0	0	86	0
Virginia Commonwealth U.	266	86	0	9	40	0	0	0	0	0	28	9
Oregon Health and Science U.	268	82	0	0	82	0	0	0	0	0	0	0
New York Institute of Technology	269	81	0	0	81	0	0	0	0	0	0	0
Heidelberg U.	270	80	0	80	0	0	0	0	0	0	0	0
Temple U.	270	80	0	0	80	0	0	0	0	0	0	0
Saint Louis U.	272	79	0	13	66	0	0	0	0	0	0	0
U. Alaska, Southeast	272	79	0	0	43	0	0	0	0	36	0	0
U. Alabama, Birmingham	274	74	0	0	73	0	0	0	0	0	1	0
U. Pittsburgh, Pittsburgh	274	74	0	0	40	0	0	0	34	0	0	0
U. Louisiana, Monroe	276	72	0	0	72	0	0	0	0	0	0	0
Troy U.	277	71	0	0	71	0	0	0	0	0	0	0

TABLE 64

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2020

(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
Alaska Pacific U.	309	38	0	0	38	0	0	0	0	0	0	0
Reed C.	309	38	0	0	5	33	0	0	0	0	0	0
U. Wisconsin-Green Bay	309	38 i	0 i	2 i	30 i	0 i	0 i	0 i	1 i	0 i	3 i	2 i
Western Washington U.	309	38	0	36	2	0	0	0	0	0	0	0
Grand Valley State U.	313	36	0	3	11	0	0	0	22	0	0	0
U. Memphis	313	36	0	8	0	0	0	0	0	0	22	6
Roger Williams U.	315	34	0	34	0	0	0	0	0	0	0	0
CUNY, Advanced Science Research Center	316	33	0	0	33	0	0	0	0	0	0	0
U. North Texas, Health Science Center	316	33	0	0	33	0	0	0	0	0	0	0
Loyola Marymount U.	318	32	0	32	0	0	0	0	0	0	0	0
Rockefeller U.	318	32	0	0	32	0	0	0	0	0	0	0
East Tennessee State U.	320	29	0	0	27	0	2	0	0	0	0	0
Rutgers, State U. New Jersey, Newark	320	29	0	29	0	0	0	0	0	0	0	0
Creighton U.	322	28 i	0 i	0 i	22 i	0 i	0 i	1 i	1 i	0 i	0 i	4 i
CUNY, Lehman C.	322	28	0	0	28	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	322	28	0	0	0	0	28	0	0	0	0	0
Rochester Institute of Technology	325	26	0	0	0	0	26	0	0	0	0	0
U. Miami	325	26	0	0	26	0	0	0	0	0	0	0
U. of St. Thomas (MN)	325	26	0	0	0	0	0	0	26	0	0	0
Austin Peay State U.	328	25	0	0	25	0	0	0	0	0	0	0
U. Colorado Colorado Springs	329	24	0	1	0	0	0	0	0	0	0	23
Southern Connecticut State U.	330	22	0	0	22	0	0	0	0	0	0	0
Midwestern U.	331	21	0	0	21	0	0	0	0	0	0	0
Swarthmore C.	331	21	0	0	0	21	0	0	0	0	0	0
U. North Georgia	331	21	0	21	0	0	0	0	0	0	0	0
U. Wisconsin-Oshkosh	331	21 i	0 i	3 i	10 i	0 i	1 i	1 i	3 i	0 i	1 i	2 i
Central Washington U.	335	20	0	0	19	0	0	0	1	0	0	0
Dickinson C.	335	20	0	0	4	0	16	0	0	0	0	0
Northeastern U.	335	20	0	19	1	0	0	0	0	0	0	0
SUNY, Upstate Medical U.	335	20	0	0	20	0	0	0	0	0	0	0
Dine C.	339	19	0	0	19	0	0	0	0	0	0	0
San Francisco State U.	339	19 i	0 i	0 i	3 i	0 i	0 i	0 i	0 i	16 i	0 i	0 i

TABLE 64

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2020

(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. Washington, Tacoma	341	18	0	0	18	0	0	0	0	0	0	0
Fairfield U.	342	17	0	0	0	0	17	0	0	0	0	0
Northeast Ohio Medical U.	342	17	0	0	17	0	0	0	0	0	0	0
Oakland U.	342	17	0	0	17	0	0	0	0	0	0	0
Texas A&M U.-Corpus Christi	342	17	0	0	0	0	17	0	0	0	0	0
Kennesaw State U.	346	16	0	0	16	0	0	0	0	0	0	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	346	16	0	0	16	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	346	16	0	16	0	0	0	0	0	0	0	0
Ball State U.	349	15	0	0	3	0	0	0	0	0	0	12
California State U., Los Angeles	349	15	0	0	15	0	0	0	0	0	0	0
James Madison U.	349	15	0	0	3	0	4	0	8	0	0	0
Lehigh U.	352	14	0	0	0	0	0	0	0	0	0	14
Bowie State U.	353	13	0	0	13	0	0	0	0	0	0	0
Pittsburg State U.	353	13	0	0	0	0	0	0	0	0	13	0
U. Northern Colorado	353	13	0	0	13	0	0	0	0	0	0	0
Morehead State U.	356	12	0	0	12	0	0	0	0	0	0	0
Northern Illinois U.	356	12	0	0	12	0	0	0	0	0	0	0
U. Tulsa	358	11	0	0	11	0	0	0	0	0	0	0
North Carolina Central U.	359	10	0	0	0	0	0	0	0	0	10	0
Seattle U.	359	10	0	0	0	0	0	0	0	0	10	0
U. Dayton	359	10	0	0	10	0	0	0	0	0	0	0
Central Connecticut State U.	362	8	0	0	8	0	0	0	0	0	0	0
Kent State U.	362	8	0	0	0	0	0	0	0	0	0	8
Weber State U.	362	8	0	0	0	0	0	0	0	0	0	8
SUNY, C. Brockport	365	7	0	0	7	0	0	0	0	0	0	0
U. Washington, Bothell	365	7	0	0	0	0	0	0	0	0	0	7
Grinnell C.	367	6	0	0	6	0	0	0	0	0	0	0
U. Louisville	367	6	0	0	6	0	0	0	0	0	0	0
U. Texas Medical Branch	367	6	0	0	6	0	0	0	0	0	0	0
C. Wooster	370	5	0	0	5	0	0	0	0	0	0	0
CUNY, City C.	370	5	0	0	0	0	5	0	0	0	0	0

TABLE 64

Federally financed higher education R&D expenditures, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2020

(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
Eastern Kentucky U.	372	4	0	0	4	0	0	0	0	0	0	0
Furman U.	372	4	0	0	4	0	0	0	0	0	0	0
U. North Carolina, Charlotte	372	4	0	0	0	0	0	0	0	0	4	0
U. Southern Maine	372	4	0	0	3	0	0	0	1	0	0	0
CUNY, Queens C.	376	3	0	0	3	0	0	0	0	0	0	0
Keck Graduate Institute	376	3 i	0 i	0 i	3 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Santa Clara U.	376	3	0	0	3	0	0	0	0	0	0	0
U. Akron	376	3	0	0	0	0	0	0	0	0	2	1
Biola U.	380	2 i	0 i	0 i	1 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i
Colorado C.	380	2	0	0	2	0	0	0	0	0	0	0
Lafayette C.	380	2	0	0	2	0	0	0	0	0	0	0
Lipscomb U.	380	2 i	0 i	0 i	2 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Mercyhurst U.	380	2 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i
CUNY, Medgar Evers C.	385	1	0	0	0	0	0	0	0	0	0	1
Pacific U.	385	1	0	0	1	0	0	0	0	0	0	0
U. Baltimore	385	1	0	0	0	0	0	0	1	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 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.

^c Johns Hopkins University includes the Applied Physics Laboratory, with \$26 thousand in R&D expenditures financed by USDA in FY 2020.

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.