

# **Research Expenditures**

July 1, 2019 – June 30, 2020

July 1, 2019 - June 30, 2020

# Fiscal Year 2020 Expenditures Total Research - Principal Investigator's Unit Organized Research - Principal Investigator's Unit Organized Research - Top 10 Departments and Centers & Top 10 Disciplines Organized Research - Principal Investigator's Unit Campus and Division Departmental Research - Principal Investigator's Unit Sponsored Research - Top 10 Departments and Centers & Top 10 Disciplines

#### Expenditure Trends

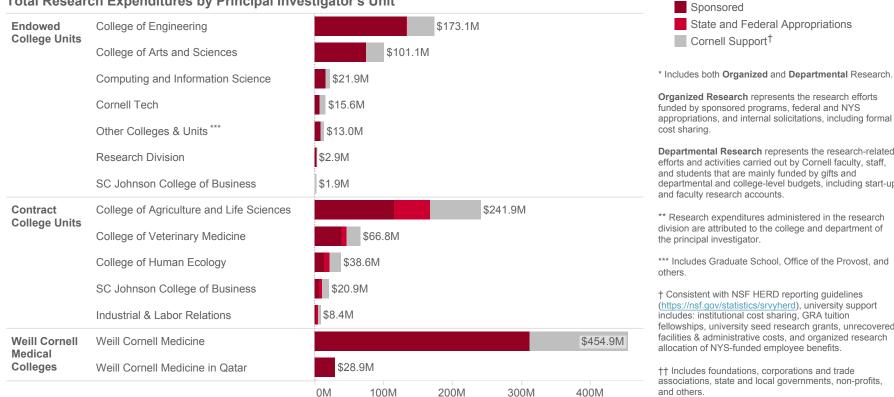
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July 1, 2019 to June 30, 2020

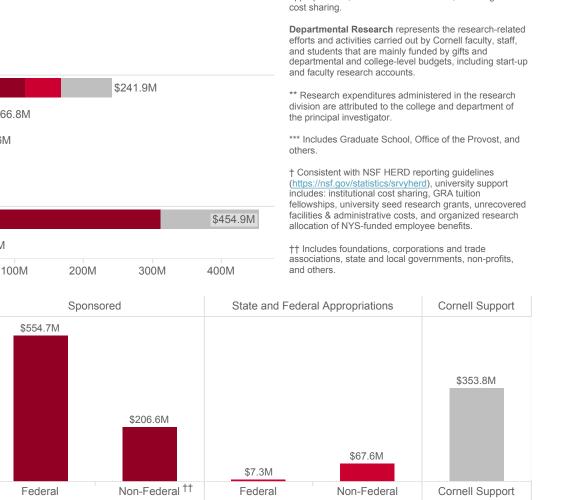
#### Total Research Expenditures by Principal Investigator's Unit



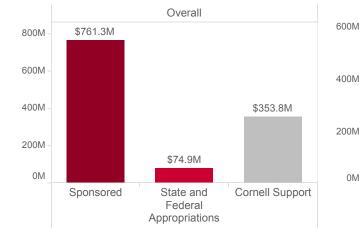
0M

# **Total Research\***

\$1,190.0M



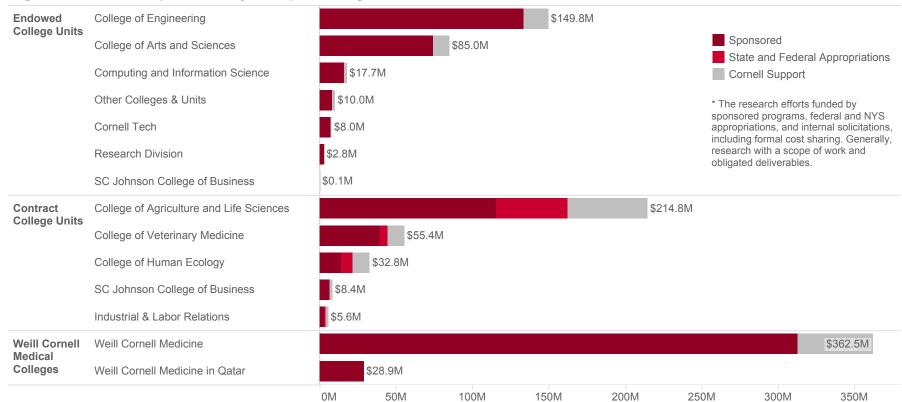
**Total Research Expenditures by Funding Source** 



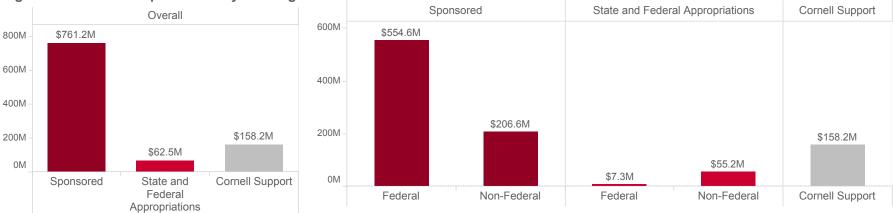
July 1, 2019 to June 30, 2020

#### Organized Research Expenditures by Principal Investigator's Unit

\$981.9M

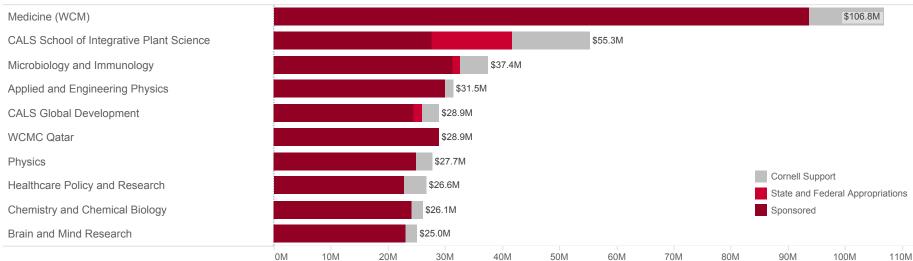


#### Organized Research Expenditures by Funding Source

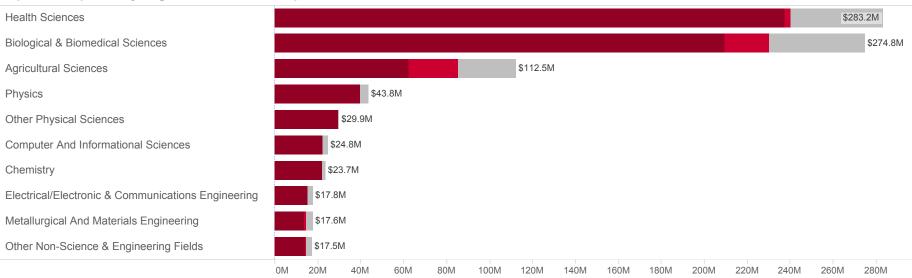


July 1, 2019 to June 30, 2020

#### Top 10 Departments by Organized Research Expenditures



#### Top 10 Disciplines by Organized Research Expenditures



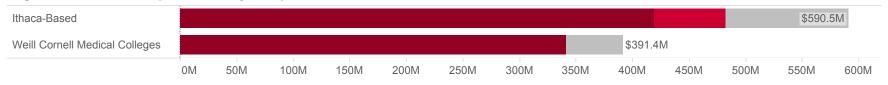
Each Cornell department or section is mapped to one NSF discipline. Cornell's 2020 department mapping: https://research.cornell.edu/sites/default/files/Discipline\_Mapping\_FY20.xlsx

# Organized Research

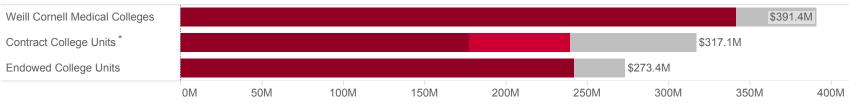
\$981.9M

July 1, 2019 to June 30, 2020

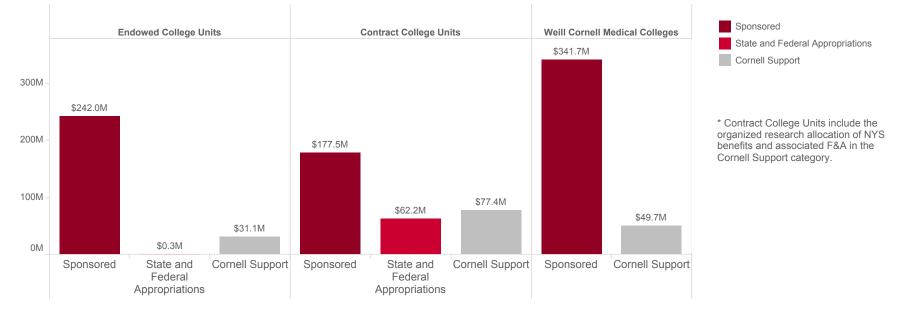
#### **Organized Research Expenditures by Campus**



#### Organized Research Expenditures by Pricipal Investigator's Division

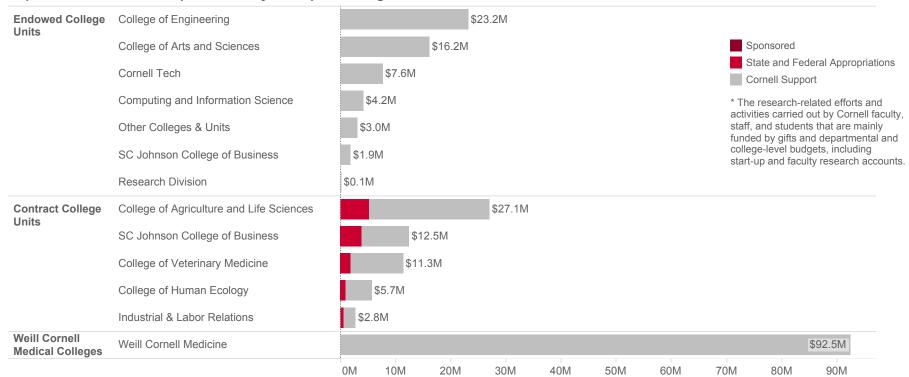


#### Organized Research Expenditures by Pricipal Investigator's Division and Funding Source

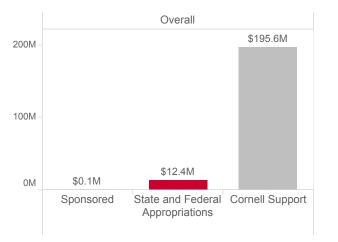


July 1, 2019 to June 30, 2020

#### Departmental Research Expenditures by Principal Investigator's Unit



#### Departmental Research Expenditures by Funding Source

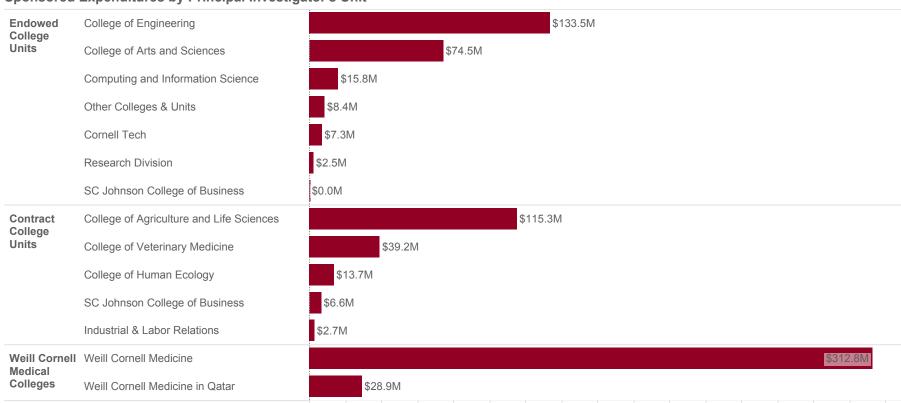


# **Departmental Research**\*

\$208.1M

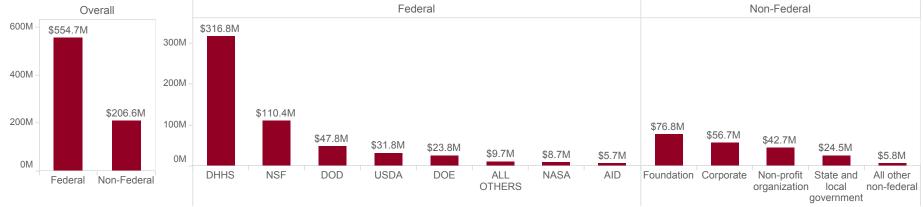
July 1, 2019 to June 30, 2020

#### Sponsored Expenditures by Principal Investigator's Unit



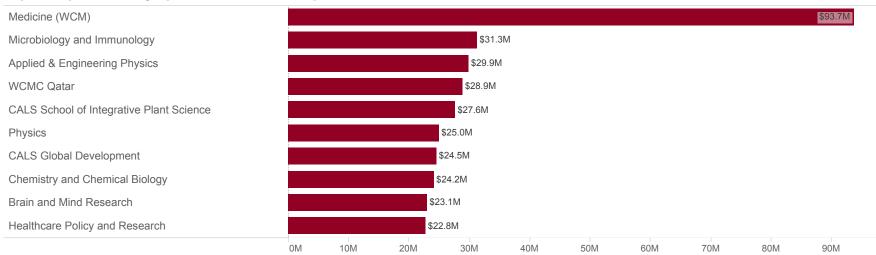
OM 20M 40M 60M 80M 100M 120M 140M 160M 180M 200M 220M 240M 260M 280M 300M 320M

#### **Sponsored Expenditures by Funding Source**

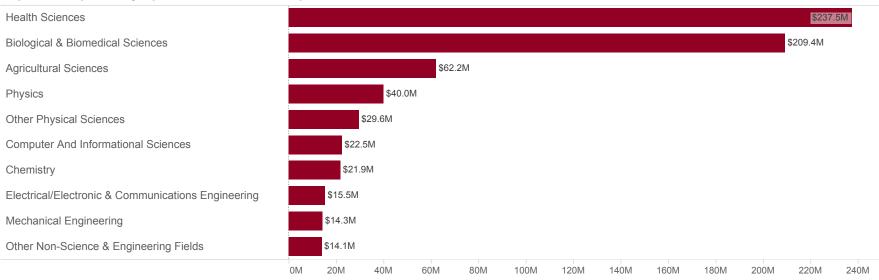


July 1, 2019 to June 30, 2020

#### Top 10 Departments by Sponsored Research Expenditures



#### **Top 10 Disciplines by Sponsored Research Expenditures**



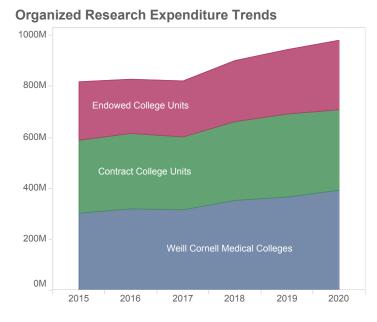
Each Cornell department or section is mapped to one NSF discipline. Cornell's 2020 department mapping: <u>https://research.cornell.edu/sites/default/files/Discipline\_Mapping\_FY20.xlsx</u>

# **Sponsored Research**

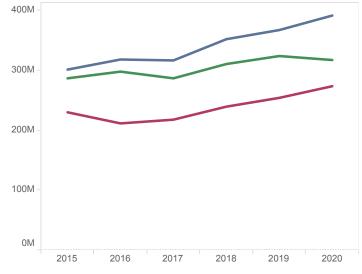
\$761.3M

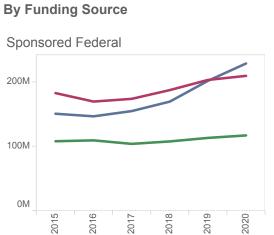
July 1, 2019 to June 30, 2020

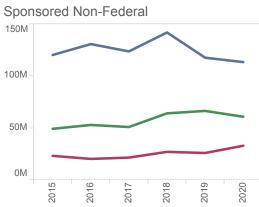
#### Organized Research - FY15 to FY20 Current Dollars



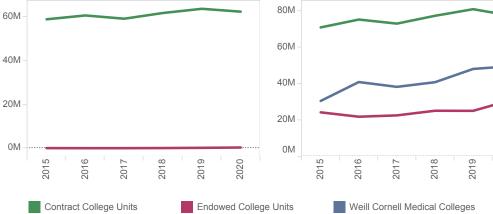
# Organized Research Expenditure Trends







# State and Federal Appropriations



**Cornell Support** 

The trends on this page have not been adjusted for inflation.

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2020

July 1, 2019 to June 30, 2020

100M

0M

2015

2016

2017

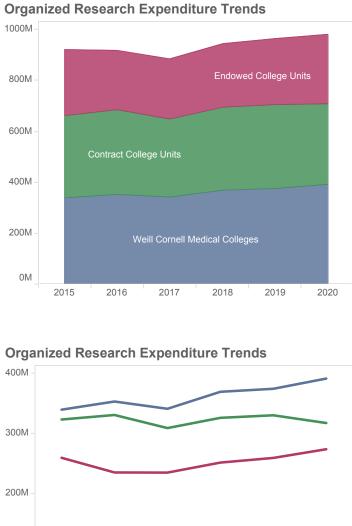
2018

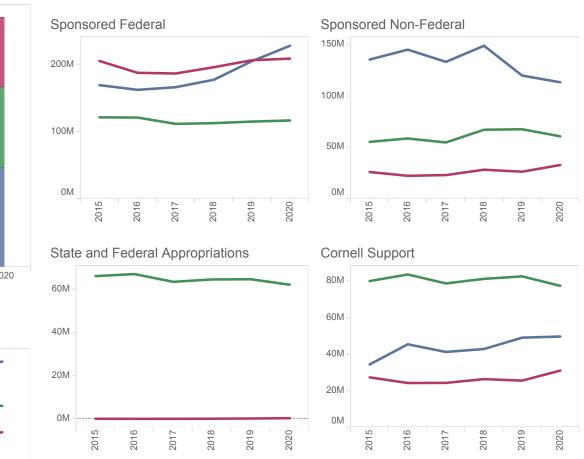
2019

2020

#### Organized Research - FY15 to FY20 Constant FY20 Dollars

Weill Cornell Medical Colleges





**By Funding Source** 

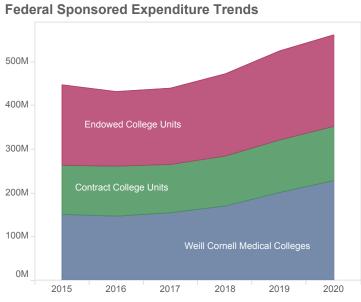
Endowed College Units

The trends on this page have been adjusted for inflation using the Higher Education Price Index (HEPI).

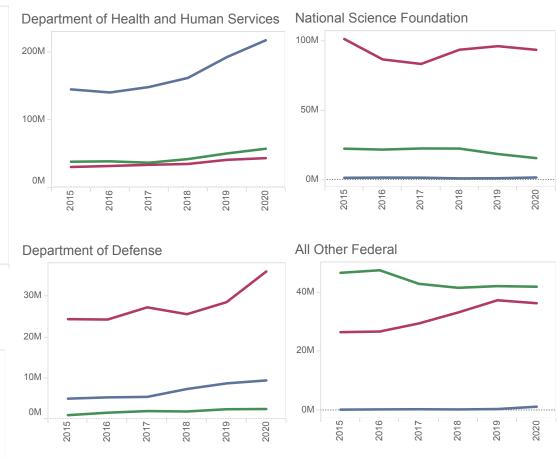
Contract College Units

#### Federal Sponsored Research - FY15 to FY20 Current Dollars

July 1, 2019 to June 30, 2020







Contract College Units

200M -150M -100M -50M -0M -2015 2016 2017 2018 2019 2020

Federal Sponsored Expenditure Trends

The trends on this page have not been adjusted for inflation.

Endowed College Units

Weill Cornell Medical Colleges

#### Federal Sponsored Research - FY15 to FY20 Constant FY20 Dollars

July 1, 2019 to June 30, 2020

500M

400M

300M

200M

100M

0M

2015

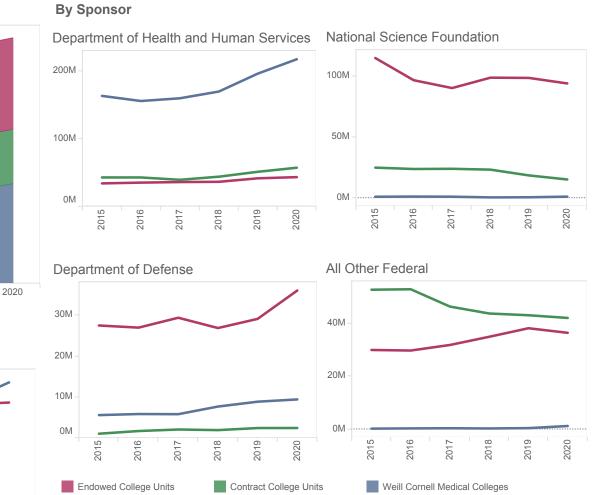
2015

2016

Federal Sponsored Expenditure Trends

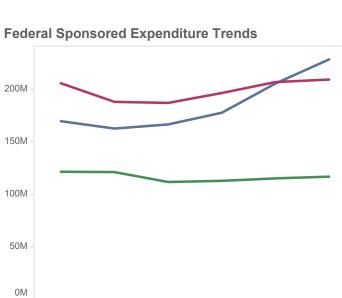
Contract College Units

2016



Endowed College Units

2019



2017

2018

2019

2020

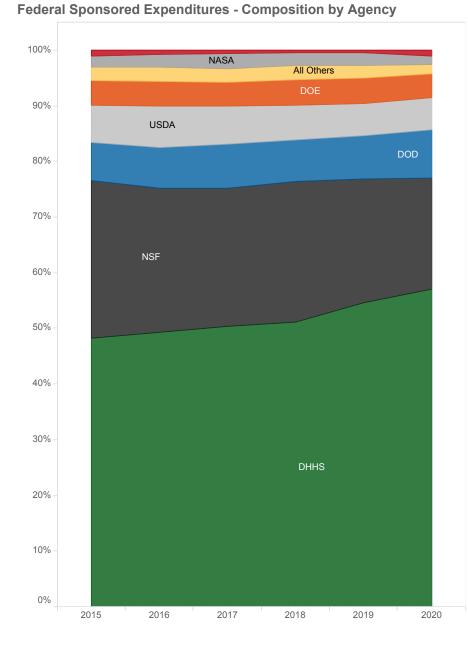
2017

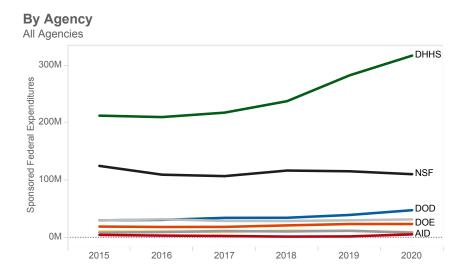
2018

The trends on this page have been adjusted for inflation using the Higher Education Price Index (HEPI).

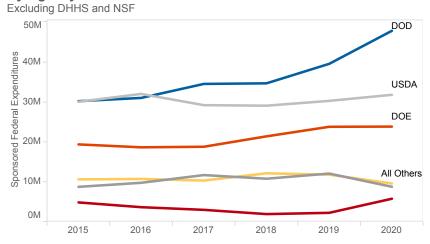
July 1, 2019 to June 30, 2020

#### Federal Agency - FY15 to FY20 Current Dollars





By Agency



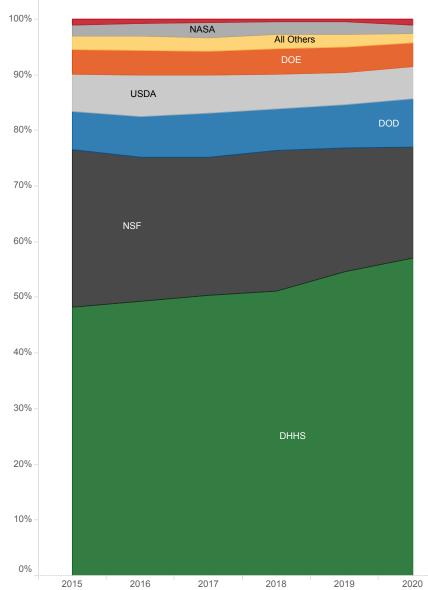
The trends on this page have not been adjusted for inflation.

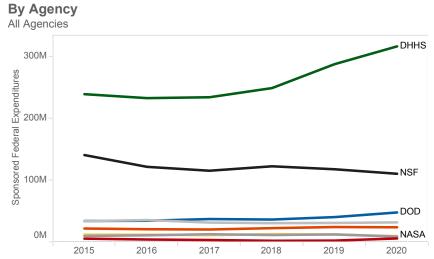
#### 12 of 29

Federal Sponsored Expenditures - Composition by Agency

July 1, 2019 to June 30, 2020

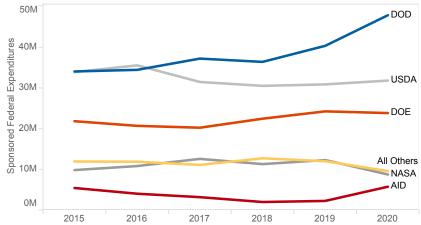
#### Federal Agency - FY15 to FY20 Constant FY20 Dollars







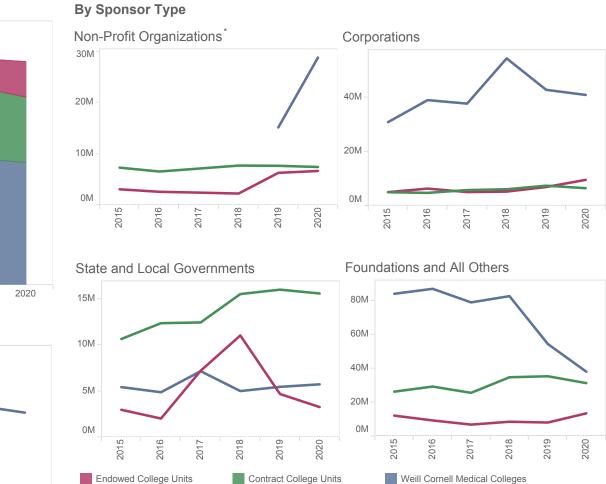




The trends on this page have been adjusted for inflation using the Higher Education Price Index (HEPI).

#### Non-Federal Sponsored Research- FY15 to FY20 Current Dollars

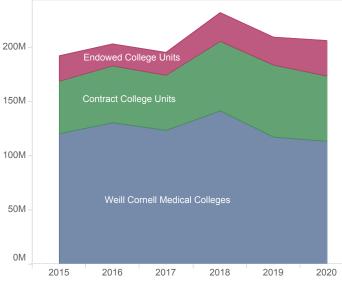
July 1, 2019 to June 30, 2020



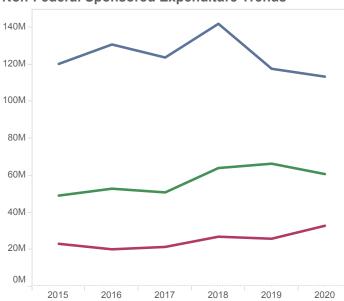
\* Prior to the FY10 report, subawards were attributed to the direct sponsor. Starting in FY10, federal flow-through funding was attributed to the originating sponsor. In the FY19 report, this practice was applied to non-federal awards as well.

The trends on this page have not been adjusted for inflation.

#### Non-Federal Sponsored Expenditure Trends



#### **Non-Federal Sponsored Expenditure Trends**



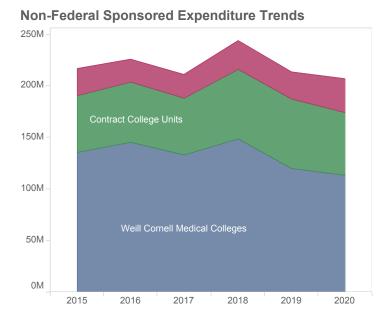


#### July 1, 2019 to June 30, 2020

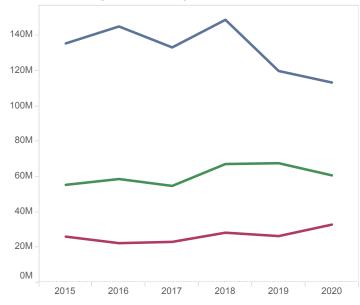
# Non-Federal Sponsored Research - FY15 to FY20

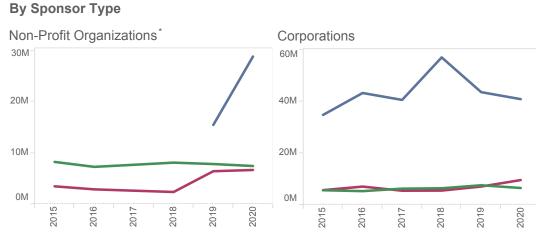
Foundations & All Others

Constant FY20 Dollars

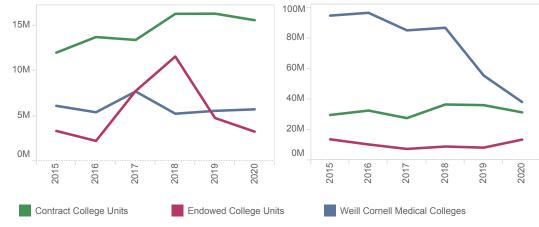


#### **Non-Federal Sponsored Expenditure Trends**





#### State and Local Governments



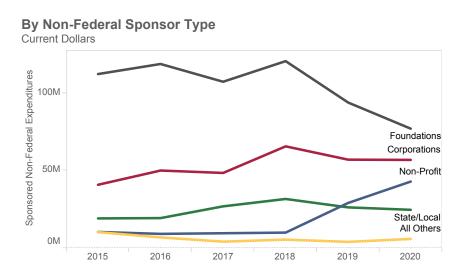
\* Prior to the FY10 report, subawards were attributed to the direct sponsor. Starting in FY10, federal flow-through funding was attributed to the originating sponsor. In the FY19 report, this practice was applied to non-federal awards as well.

The trends on this page have been adjusted for inflation using the Higher Education Price Index (HEPI).

July 1, 2019 to June 30, 2020

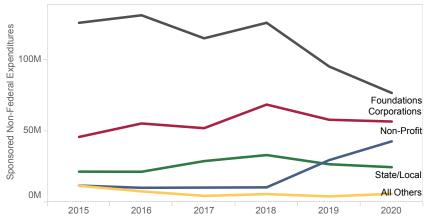
#### Non-Federal Sponsored Research - FY15 to FY20 Current and FY20 Dollars

100% All Others State/Local 90% 80% Corporations 70% 60% 50% 40% 30% Foundations 20% 10% 0% 2015 2016 2017 2018 2019 2020



#### By Non-Federal Sponsor Type

Constant FY20 Dollars

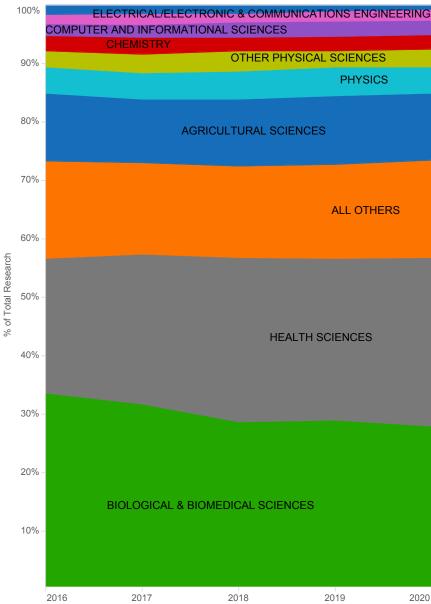


Inflation adjustment in the graph directly above uses the Higher Education Price Index (HEPI).

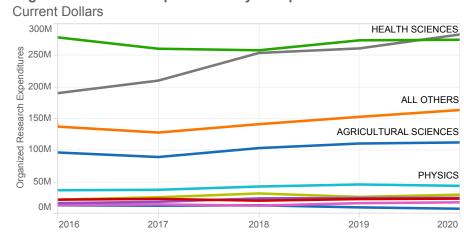
# Non-Federal Sponsored Expenditures - Composition by Sponsor Type

July 1, 2019 to June 30, 2020

#### **Organized Research Expenditures - Composition by Discipline** FY16 to FY20

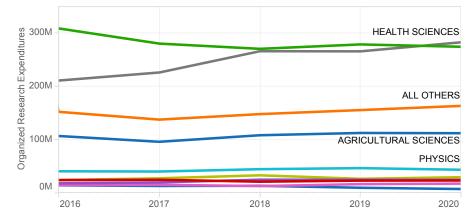


#### Organized Research by Discipline - FY16 to FY20 Current and FY20 Dollars



# Organized Research Expenditures by Discipline - FY16 to FY20

#### **Organized Research Expenditures by Discipline - FY16 to FY20** Constant FY20 Dollars



Inflation adjustment in the graph directly above uses the Higher Education Price Index (HEPI).

Disciplines are defined by the NSF. Each Cornell department or sub-department is mapped to one NSF discipline. Cornell's 2020 department mapping: <u>https://research.cornell.edu/sites/default/files/Discipline\_Mapping\_FY20.xlsx</u>

# **Organized Research Data Tables**

July 1, 2019 - June 30, 2020

Data Table 1 - Year to Year Change by Principal Investigator's Division and Funding Type

	Federal Sponsored				Non-F	ederal Sponsored	1	State and Federal Appropriations			
	FY19	FY19 FY20 % Chg			FY19	FY20	% Chg	FY19	FY20	% Chg	
Endowed College Units	\$202,932,221	\$209,274,098	3.1%		\$25,729,859	\$32,727,644	27.2%	\$189,135	\$329,900	74.4%	
Contract College Units	\$112,984,597	\$116,836,716	3.4%		\$66,240,728	\$60,632,333	-8.5%	\$63,516,588	\$62,218,362	-2.0%	
Weill Cornell Medical Colleges	\$201,570,688	\$228,463,739	13.3%		\$117,489,022	\$113,231,615	-3.6%	\$0	\$0		
Total Expenditures	\$517,487,505	\$554,574,554	7.2%		\$209,459,609	\$206,591,592	-1.4%	\$63,705,724	\$62,548,262	-1.8%	

	Total Externally Funded			Co	ornell Support		Total Research			
	FY19	FY20	% Chg	FY19	FY20	% Chg	FY19	FY20	% Chg	
Endowed College Units	\$228,851,215	\$242,331,643	5.9%	\$25,091,164	\$31,060,651	23.8%	\$253,942,379	\$273,392,293	7.7%	
Contract College Units	\$242,741,913	\$239,687,412	-1.3%	\$81,050,484	\$77,443,130	-4.5%	\$323,792,398	\$317,130,542	-2.1%	
Weill Cornell Medical Colleges	\$319,059,710	\$341,695,354	7.1%	\$48,155,124	\$49,700,781	3.2%	\$367,214,833	\$391,396,135	6.6%	
Total Expenditures	\$790,652,838	\$823,714,408	4.2%	\$154,296,772	\$158,204,561	2.5%	\$944,949,610	\$981,918,970	3.9%	

# **Departmental Research Data Tables**

July 1, 2019 - June 30, 2020

Data Table 2 - Year to Year Change by Principal Investigator's Division and Funding Type

	Federal Sponsored			Non-I	ederal Sponsore	k	State and Federal Appropriations			
	FY19 FY20 % Chg				FY20	% Chg	FY19	FY20	% Chg	
Endowed College Units	\$69,062	\$55,831	-19.2%	\$8,482	\$0	-100.0%	\$672	\$12,347	1736.8%	
Contract College Units	\$81,431	\$68,691	-15.6%	\$1,292	\$0	-100.0%	\$11,629,445	\$12,388,049	6.5%	
Weill Cornell Medical Colleges	\$0	\$0		\$0	\$0		\$0	\$0		
Total Expenditures	\$150,492	\$124,522	-17.3%	\$9,774	\$0	-100.0%	\$11,630,117	\$12,400,396	6.6%	

	Total E	xternally Funded		Co	ornell Support		Total Research			
	FY19	FY20	% Chg	FY19	FY20	% Chg	FY19	FY20	% Chg	
Endowed College Units	\$78,216	\$68,179	-12.8%	\$54,651,344	\$56,147,536	2.7%	\$54,729,561	\$56,215,715	2.7%	
Contract College Units	\$11,712,168	\$12,456,740	6.4%	\$47,388,718	\$46,961,627	-0.9%	\$59,100,886	\$59,418,367	0.5%	
Weill Cornell Medical Colleges	\$0	\$0		\$85,753,287	\$92,483,996	7.8%	\$85,753,287	\$92,483,996	7.8%	
Total Expenditures	\$11,790,384	\$12,524,918	6.2%	\$187,793,350	\$195,593,159	4.2%	\$199,583,734	\$208,118,077	4.3%	

# **Total Research Expenditure Data Tables**

July 1, 2019 - June 30, 2020

Data Table 3 - Year to Year Change by Principal Investigator's Division and Funding Type

	Federal Sponsored				Non-F	ederal Sponsored	ł	State and Federal Appropriations			
	FY19	FY20 % Chg			FY19	FY20	% Chg	FY19	FY20	% Chg	
Endowed College Units	\$203,001,282	\$209,329,930	3.1%		\$25,738,342	\$32,727,644	27.2%	\$189,808	\$342,247	80.3%	
Contract College Units	\$113,066,028	\$116,905,407	3.4%		\$66,242,020	\$60,632,333	-8.5%	\$75,146,033	\$74,606,411	-0.7%	
Weill Cornell Medical Colleges	\$201,570,688	\$228,463,739	13.3%		\$117,489,022	\$113,231,615	-3.6%	\$0	\$0		
Total Expenditures	\$517,637,998	\$554,699,076	7.2%		\$209,469,384	\$206,591,592	-1.4%	\$75,335,841	\$74,948,658	-0.5%	

	Total	Externally Funded		Co	ornell Support		Total Research			
	FY19	FY20	% Chg	FY19	FY20	% Chg	FY19	FY20	% Chg	
Endowed College Units	\$228,929,431	\$242,399,821	5.9%	\$79,742,508	\$87,208,187	9.4%	\$308,671,940	\$329,608,008	6.8%	
Contract College Units	\$254,454,081	\$252,144,152	-0.9%	\$128,439,203	\$124,404,757	-3.1%	\$382,893,284	\$376,548,909	-1.7%	
Weill Cornell Medical Colleges	\$319,059,710	\$341,695,354	7.1%	\$133,908,411	\$142,184,777	6.2%	\$452,968,121	\$483,880,130	6.8%	
Total Expenditures	\$802,443,222	\$836,239,327	4.2%	\$342,090,122	\$353,797,721	3.4%	\$1,144,533,344	\$1,190,037,047	4.0%	

#### **Organized Research Data Tables**

July 1, 2019 - June 30, 2020

Data Table 4 - Breakdown by Principal Investigator's Unit and Funding Type

	S	ponsored Research	1	State an	d Federal Approp	iations	Cornell	Tota	l Research	
	Federal		Sponsored	Federal		Appropriated			% of	% Change
	Government	Non-Federal	Subtotal	Government	NY State	Subtotal	Cornell Support	Total Research	Total	from FY19
Endowed College Units (Ithaca)										
College of Engineering	\$113,221,254	\$20,260,569	\$133,481,824	\$171,893	\$83,522	\$255,415	\$16,112,244	\$149,849,483	15.3%	18.7%
College of Arts and Sciences	\$68,369,060	\$6,133,503	\$74,502,563	\$0	\$0	\$0	\$10,493,357	\$84,995,920	8.7%	-6.4%
Computing and Information Science	\$13,115,689	\$2,692,181	\$15,807,871	\$0	\$11,175	\$11,175	\$1,912,726	\$17,731,772	1.8%	7.6%
Other College & Unit	\$7,662,336	\$737,587	\$8,399,923	\$30,825	\$32,485	\$63,310	\$1,513,849	\$9,977,082	1.0%	1.9%
Cornell Tech	\$4,401,984	\$2,848,475	\$7,250,459	\$0	\$0	\$0	\$732,283	\$7,982,743	0.8%	3.6%
Research Division	\$2,503,774	\$38,714	\$2,542,489	\$0	\$0	\$0	\$241,464	\$2,783,953	0.3%	-3.4%
SC Johnson College of Business - Endowed	\$0	\$16,614	\$16,614	\$0	\$0	\$0	\$54,727	\$71,341	0.0%	135.7%
Total Endowed College Units	\$209,274,098	\$32,727,644	\$242,001,743	\$202,718	\$127,182	\$329,900	\$31,060,651	\$273,392,293	27.8%	7.7%
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$70,853,703	\$44,424,887	\$115,278,590	\$6,202,297	\$40,998,971	\$47,201,268	\$52,355,824	\$214,835,682	21.9%	-4.8%
College of Veterinary Medicine	\$31,781,745	\$7,438,728	\$39,220,472	\$435,668	\$5,001,911	\$5,437,579	\$10,786,532	\$55,444,583	5.6%	10.3%
College of Human Ecology	\$9,886,416	\$3,796,118	\$13,682,534	\$371,552	\$7,677,321	\$8,048,873	\$11,087,342	\$32,818,749	3.3%	2.6%
SC Johnson College of Business - Contract	\$2,100,427	\$4,457,791	\$6,558,218	\$103,308	\$137,148	\$240,456	\$1,645,584	\$8,444,258	0.9%	3.4%
Industrial & Labor Relations	\$2,214,426	\$514,810	\$2,729,236	\$0	\$1,290,186	\$1,290,186	\$1,567,848	\$5,587,271	0.6%	-28.5%
Total Contract College Units	\$116,836,716	\$60,632,333	\$177,469,050	\$7,112,825	\$55,105,537	\$62,218,362	\$77,443,130	\$317,130,542	32.3%	-2.1%
Total Ithaca	\$326,110,815	\$93,359,978	\$419,470,792	\$7,315,543	\$55,232,719	\$62,548,262	\$108,503,780	\$590,522,835	60.1%	2.2%
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$228,463,739	\$84,291,838	\$312,755,577	\$0	\$0	\$0	\$49,700,781	\$362,456,358	36.9%	8.4%
Weill Cornell Medicine in Qatar	\$0	\$28,939,776	\$28,939,776	\$0	\$0	\$0	\$0	\$28,939,776	2.9%	-12.3%
Total Weill Cornell Medical Colleges	\$228,463,739	\$113,231,615	\$341,695,354	\$0	\$0	\$0	\$49,700,781	\$391,396,135	39.9%	6.6%
Total Research Expenditures	\$554,574,554	\$206,591,592	\$761,166,146	\$7,315,543	\$55,232,719	\$62,548,262	\$158,204,561	\$981,918,970	100.0%	3.9%
Percentage of Grand Total	56.5%	21.0%	77.5%	0.7%	5.6%	6.4%	16.1%	100.0%		

#### **Departmental Research Data Tables**

July 1, 2019 - June 30, 2020

Data Table 5 - Breakdown by Principal Investigator's Unit and Funding Type

	S	ponsored Research		State an	d Federal Approp	riations	Cornell	Tota	l Research	
	Federal		Sponsored	Federal		Appropriated			% of	% Change
	Government	Non-Federal	Subtotal	Government	NY State	Subtotal	Cornell Support	Total Research	Total	from FY19
Endowed College Units (Ithaca)										
College of Engineering	\$35,148	\$0	\$35,148	\$0	\$12,347	\$12,347	\$23,157,491	\$23,204,986	11.1%	10.5%
College of Arts and Sciences	\$14,732	\$0	\$14,732	\$0	\$0	\$0	\$16,136,433	\$16,151,165	7.8%	-10.4%
Cornell Tech	\$0	\$0	\$0	\$0	\$0	\$0	\$7,628,992	\$7,628,992	3.7%	23.1%
Computing and Information Science	\$0	\$0	\$0	\$0	\$0	\$0	\$4,199,351	\$4,199,351	2.0%	17.7%
Other College & Unit	\$5,951	\$0	\$5,951	\$0	\$0	\$0	\$3,033,359	\$3,039,310	1.5%	-15.7%
SC Johnson College of Business - Endowed	\$0	\$0	\$0	\$0	\$0	\$0	\$1,872,854	\$1,872,854	0.9%	-14.2%
Research Division	\$0	\$0	\$0	\$0	\$0	\$0	\$119,057	\$119,057	0.1%	-27.8%
Total Endowed College Units	\$55,832	\$0	\$55,832	\$0	\$12,347	\$12,347	\$56,147,536	\$56,215,715	27.0%	2.7%
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$43,575	\$0	\$43,575	\$0	\$5,219,115	\$5,219,115	\$21,814,522	\$27,077,212	13.0%	-4.0%
SC Johnson College of Business - Contract	\$2,822	\$0	\$2,822	\$0	\$3,884,711	\$3,884,711	\$8,594,800	\$12,482,333	6.0%	3.4%
College of Veterinary Medicine	\$9 <i>,</i> 838	\$0	\$9,838	\$0	\$1,798,134	\$1,798,134	\$9,535,329	\$11,343,301	5.5%	8.4%
College of Human Ecology	\$7,578	\$0	\$7,578	\$0	\$889,022	\$889,022	\$4,844,481	\$5,741,081	2.8%	0.2%
Industrial & Labor Relations	\$4,878	\$0	\$4,878	\$0	\$597,066	\$597,066	\$2,172,496	\$2,774,440	1.3%	5.3%
Total Contract College Units	\$68,691	\$0	\$68,691	\$0	\$12,388,049	\$12,388,049	\$46,961,627	\$59,418,367	28.6%	0.5%
Total Ithaca	\$124,522	\$0	\$124,522	\$0	\$12,400,396	\$12,400,396	\$103,109,164	\$115,634,082	55.6%	1.6%
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$0	\$0	\$0	\$0	\$0	\$0	\$92,483,996	\$92,483,996	44.4%	7.8%
Total Weill Cornell Medical Colleges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,483,996	\$92,483,996	44.4%	7.8%
Total Research Expenditures	\$124,522	\$0	\$124,522	\$0	\$12,400,396	\$12,400,396	\$195,593,159	\$208,118,077	100.0%	4.3%
Percentage of Grand Total	0.1%	0.0%	0.1%	0.0%	6.0%	6.0%	94.0%	100.0%		

#### **Total Research Expenditure Data Tables**

July 1, 2019 - June 30, 2020

Data Table 6 - Breakdown by Principal Investigator's Unit and Funding Type

	S	ponsored Research	ı	State an	d Federal Approp	riations	Cornell	Tota	l Research	
	Federal		Sponsored	Federal		Appropriated			% of	% Change
	Government	Non-Federal	Subtotal	Government	NY State	Subtotal	Cornell Support	Total Research	Total	from FY19
Endowed College Units (Ithaca)										
College of Engineering	\$113,256,402	\$20,260,569	\$133,516,972	\$171,893	\$95,869	\$267,762	\$39,269,735	\$173,054,469	14.5%	17.6%
College of Arts and Sciences	\$68,383,793	\$6,133,503	\$74,517,295	\$0	\$0	\$0	\$26,629,790	\$101,147,085	8.5%	-7.1%
Computing and Information Science	\$13,115,689	\$2,692,181	\$15,807,871	\$0	\$11,175	\$11,175	\$6,112,077	\$21,931,123	1.8%	9.4%
Cornell Tech	\$4,401,984	\$2,848,475	\$7,250,459	\$0	\$0	\$0	\$8,361,276	\$15,611,735	1.3%	12.3%
Other College & Unit	\$7,668,287	\$737,587	\$8,405,874	\$30,825	\$32,485	\$63,310	\$4,547,208	\$13,016,393	1.1%	-2.8%
Research Division	\$2,503,774	\$38,714	\$2,542,489	\$0	\$0	\$0	\$360,520	\$2,903,009	0.2%	-4.7%
SC Johnson College of Business - Endowed	\$0	\$16,614	\$16,614	\$0	\$0	\$0	\$1,927,581	\$1,944,194	0.2%	-12.1%
Total Endowed College Units	\$209,329,930	\$32,727,644	\$242,057,574	\$202,718	\$139,529	\$342,247	\$87,208,187	\$329,608,008	27.7%	6.8%
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$70,897,278	\$44,424,887	\$115,322,165	\$6,202,297	\$46,218,086	\$52,420,383	\$74,170,346	\$241,912,894	20.3%	-4.7%
College of Veterinary Medicine	\$31,791,583	\$7,438,728	\$39,230,311	\$435,668	\$6,800,045	\$7,235,713	\$20,321,860	\$66,787,884	5.6%	10.0%
College of Human Ecology	\$9,893,993	\$3,796,118	\$13,690,111	\$371,552	\$8,566,343	\$8,937,895	\$15,931,823	\$38,559,829	3.2%	2.3%
SC Johnson College of Business - Contract	\$2,103,249	\$4,457,791	\$6,561,040	\$103,308	\$4,021,859	\$4,125,167	\$10,240,384	\$20,926,591	1.8%	3.4%
Industrial & Labor Relations	\$2,219,303	\$514,810	\$2,734,114	\$0	\$1,887,253	\$1,887,253	\$3,740,343	\$8,361,710	0.7%	-20.0%
Total Contract College Units	\$116,905,407	\$60,632,333	\$177,537,741	\$7,112,825	\$67,493,586	\$74,606,411	\$124,404,757	\$376,548,909	31.6%	-1.7%
Total Ithaca	\$326,235,337	\$93,359,978	\$419,595,315	\$7,315,543	\$67,633,115	\$74,948,658	\$211,612,944	\$706,156,917	59.3%	2.1%
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$228,463,739	\$84,291,838	\$312,755,577	\$0	\$0	\$0	\$142,184,777	\$454,940,354	38.2%	8.3%
Weill Cornell Medicine in Qatar	\$0	\$28,939,776	\$28,939,776	\$0	\$0	\$0	\$0	\$28,939,776	2.4%	-12.3%
Total Weill Cornell Medical Colleges	\$228,463,739	\$113,231,615	\$341,695,354	\$0	\$0	\$0	\$142,184,777	\$483,880,130	40.7%	6.8%
Total Research Expenditures	\$554,699,076	\$206,591,592	\$761,290,668	\$7,315,543	\$67,633,115	\$74,948,658	\$353,797,721	\$1,190,037,047	100.0%	4.0%
Percentage of Grand Total	46.6%	17.4%	64.0%	0.6%	5.7%	6.3%	29.7%	100.0%		

#### **Organized Research Data Tables**

July 1, 2019 - June 30, 2020

Data Table 7 - Breakdown by Principal Investigator's Unit and Federal Funding Source

				Dept of				All Other	Total Federal	% Change from
	DHHS	NSF	Dept of Defense	Agriculture	Dept of Energy	NASA	AID	Federal	Expenditures	FY19
Endowed College Units (Ithaca)										
College of Engineering	\$16,875,417	\$51,244,239	\$25,686,028	\$3,832,550	\$11,513,810	\$2,286,550	\$85,442	\$1,697,218	\$113,221,254	13.7%
College of Arts and Sciences	\$25,939,316	\$21,701,507	\$4,697,776	\$266,219	\$10,006,493	\$5,698,130	\$0	\$59,619	\$68,369,060	-8.1%
Computing and Information Science	\$246,020	\$7,789,745	\$4,772,038	\$38,488	\$48,964	-\$225	\$122,436	\$98,223	\$13,115,689	1.7%
Other College & Unit	\$7,012	\$7,232,577	\$0	\$0	\$163,343	\$0	\$0	\$259,404	\$7,662,336	-3.3%
Cornell Tech	\$101,734	\$3,175,124	\$888,596	\$0		\$0	\$0	\$236,530	\$4,401,984	-19.5%
Research Division	\$0	\$2,503,774	\$0	\$0	\$0	\$0	\$0	\$0	\$2,503,774	-3.3%
SC Johnson College of Business - Endow	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-100.0%
Total Endowed College Units	\$43,169,500	\$93,646,966	\$36,044,438	\$4,137,258	\$21,732,611	\$7,984,455	\$207,878	\$2,350,993	\$209,274,098	3.1%
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$20,412,809	\$13,882,780	\$1,740,544	\$23,692,045	\$1,728,179	\$239,283	\$4,753,245	\$4,404,819	\$70,853,703	-2.9%
College of Veterinary Medicine	\$29,398,284	\$11,641	\$323,659	\$1,775,986		\$261,083	\$0	\$11,092	\$31,781,745	
College of Human Ecology	\$6,384,229	\$791,238	\$90,088	\$1,008,008	\$235,307	\$25,428	\$338,515	\$1,013,602	\$9,886,416	
Industrial & Labor Relations	\$803,116	\$225,957	\$223,353	\$0	\$0	\$0	\$0 \$0	\$962,000	\$2,214,426	
SC Johnson College of Business - Contra	\$20,832	\$477,511	\$0	\$1,146,985	\$28,734	\$0	\$424,674	\$1,691	\$2,100,427	
U						·				
Total Contract College Units	\$57,019,270	\$15,389,127	\$2,377,644	\$27,623,024	\$1,992,220	\$525,794	\$5,516,435	\$6,393,203	\$116,836,716	3.4%
Total Ithaca	\$100,188,769	\$109,036,093	\$38,422,082	\$31,760,282	\$23,724,831	\$8,510,248	\$5,724,313	\$8,744,197	\$326,110,815	3.2%
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$216,588,403	\$1,410,871	\$9,375,397	\$0	\$70,407	\$211,636	\$0	\$807,025	\$228,463,739	13.3%
Total Weill Cornell Medical Colleges	\$216,588,403	\$1,410,871	\$9,375,397	\$0	\$70,407	\$211,636	\$0	\$807,025	\$228,463,739	13.3%
Total Federal Expenditures	\$316,777,172	\$110,446,964	\$47,797,479	\$31,760,282	\$23,795,238	\$8,721,884	\$5,724,313	\$9,551,221	\$554,574,554	7.2%
Percentage of Federal Expenditures	57.1%	19.9%	8.6%	5.7%	4.3%	1.6%	1.0%	1.7%	, , ,	
Percentage of Total Expenditures	32.3%	11.2%	4.9%	3.2%	2.4%	0.9%	0.6%	1.0%	56.5%	Ì

# **Organized Research Data Tables**

July 1, 2019 - June 30, 2020

Data Table 8 - Year to Year Change by Federal Agency

		Percent to		Percent to	% Change in
Sponsor	FY19	Total	FY20	Total	Amount
DHHS	\$282,466,174	54.6%	\$316,777,172	57.1%	12.1%
NSF	\$115,528,514	22.3%	\$110,446,964	19.9%	-4.4%
Dept of Defense	\$39,521,675	7.6%	\$47,797,479	8.6%	20.9%
Dept of Agriculture	\$30,241,366	5.8%	\$31,760,282	5.7%	5.0%
Dept of Energy	\$23,749,411	4.6%	\$23,795,238	4.3%	0.2%
NASA	\$12,031,430	2.3%	\$8,721,884	1.6%	-27.5%
AID	\$2,193,123	0.4%	\$5,724,313	1.0%	161.0%
All Other Federal	\$11,755,813	2.3%	\$9,551,221	1.7%	-18.8%
Total	\$517,487,505	100.0%	\$554,574,554	100.0%	7.2%

#### **Organized Research Data Tables**

July 1, 2019 - June 30, 2020

Data Table 9 - Breakdown by Principal Investigator's Unit and Non-Federal Funding Source

	Foundations	State & Local Government	Corporation & Trade Assoc	Non-Profits	All Other Non- Federal	Total Non- Federal Expenditures	% Change from FY19
Endowed College Units (Ithaca)							
College of Engineering	\$4,695,071	\$2,843,390	\$4,934,764	\$3,559,853	\$4,227,492	\$20,260,569	39.4%
College of Arts and Sciences	\$2,104,732	\$326,559	\$1,407,284	\$2,247,550	\$47,378	\$6,133,503	-8.7%
Cornell Tech	\$679,852	\$0	\$1,916,486	\$252,137	\$0	\$2,848,475	69.2%
Computing and Information Science	\$962,356	\$27,967	\$1,242,415	\$431,096	\$28,347	\$2,692,181	24.5%
Other College & Unit	\$632,497	\$3,488	-\$4,347	\$97,449	\$8,500	\$737,587	27.3%
Research Division	\$0	\$38,714	\$0	\$0	\$0	\$38,714	-23.3%
SC Johnson College of Business - Endowed	\$0	\$0	\$0	\$16,614	\$0	\$16,614	
Total Endowed College Units	\$9,074,509	\$3,240,118	\$9,496,602	\$6,604,699	\$4,311,716	\$32,727,644	27.2%
Contract College Units (Ithaca)							
College of Agriculture and Life Sciences	\$22,148,239	\$13,569,191	\$4,740,491	\$3,724,207	\$242,759	\$44,424,887	-12.3%
College of Veterinary Medicine	\$2,205,366	\$1,724,396	\$1,497,239	\$1,989,643	\$22,084	\$7,438,728	11.7%
SC Johnson College of Business - Contract	\$4,046,208	\$50,222	\$2,467	\$345,410	\$13,483	\$4,457,791	6.4%
College of Human Ecology	\$2,178,434	\$210,588	\$184,697	\$1,036,428	\$185,971	\$3,796,118	-9.5%
Industrial & Labor Relations	\$185,120	\$37,132	\$8,546	\$284,013	\$0	\$514,810	-2.0%
Total Contract College Units	\$30,763,367	\$15,591,529	\$6,433,440	\$7,379,701	\$464,297	\$60,632,333	-8.5%
Total Ithaca	\$39,837,875	\$18,831,647	\$15,930,042	\$13,984,400	\$4,776,013	\$93,359,978	1.5%
Weill Cornell Medical Colleges							
Weill Cornell Medicine	\$8,462,363	\$5,712,790	\$40,410,601	\$28,727,714	\$978,370	\$84,291,838	-0.2%
Weill Cornell Medicine in Qatar	\$28,521,796	\$0	\$363,746	\$33,975	\$20,260	\$28,939,776	-12.3%
Total Weill Cornell Medical Colleges	\$36,984,159	\$5,712,790	\$40,774,347	\$28,761,689	\$998,630	\$113,231,615	-3.6%
Total Non-Federal Expenditures	\$76,822,034	\$24,544,437	\$56,704,389	\$42,746,089	\$5,774,643	\$206,591,592	-1.4%
Percentage of Non-Federal Expenditures	37.2%	11.9%	27.4%	20.7%	2.8%	100.0%	
Percentage of Total Expenditures	7.8%	2.5%	5.8%	4.4%	0.6%	21.0%	

# **Organized Research Data Tables**

July 1, 2019 - June 30, 2020

Data Table 10 - Year to Year Change by Non-Federal Funding Source

		Percent to		Percent to	% Change in
Sponsor	FY19	Total	FY20	Total	Amount
Foundations	\$93,646,883	21.9%	\$76,822,034	18.0%	-18.0%
Corporation & Trade Assoc	\$56,855,819	13.3%	\$56,704,389	13.3%	-0.3%
State & Local Government	\$26,106,103	6.1%	\$24,544,437	5.7%	-6.0%
Non-Profits	\$28,969,701	6.8%	\$42,746,089	10.0%	47.6%
All Other Non-Federal	\$3,881,103	0.9%	\$5,774,643	1.4%	48.8%
Federal Appropriations	\$7,544,236	1.8%	\$7,315,543	1.7%	-3.0%
New York State Appropriations	\$56,161,487	13.1%	\$55,232,719	12.9%	-1.7%
Cornell Support	\$154,296,772	36.1%	\$158,204,561	37.0%	2.5%
Total	\$427,462,105	100.0%	\$427,344,416	100.0%	0.0%

# Departmental Research Data Tables

July 1, 2019 - June 30, 2020

Data Table 11 - Year to Year Change by Non-Federal Funding Source

		Percent to		Percent to	% Change in
Sponsor	FY19	Total	FY20	Total	Amount
Foundations	\$0	0.0%	\$0	0.0%	0.0%
Corporation & Trade Assoc	\$0	0.0%	\$0	0.0%	0.0%
State & Local Government	\$1,292	0.0%	\$0	0.0%	-100.0%
Non-Profits	\$8,482	0.0%	\$0	0.0%	-100.0%
All Other Non-Federal	\$0	0.0%	\$0	0.0%	0.0%
Federal Appropriations	\$0	0.0%	\$0	0.0%	0.0%
New York State Appropriations	\$11,630,117	5.8%	\$12,400,396	6.0%	6.6%
Cornell Support	\$187,793,350	94.2%	\$195,593,159	94.0%	4.2%
Total	\$199,433,242	100.0%	\$207,993,555	100.0%	4.3%

# **Total Research Expenditure Data Tables**

July 1, 2019 - June 30, 2020

Data Table 12 - Year to Year Change by Non-Federal Funding Source

		Percent to		Percent to	% Change in
Sponsor	FY19	Total	FY20	Total	Amount
Foundations	\$93,646,883	14.9%	\$76,822,034	12.1%	-18.0%
Corporation & Trade Assoc	\$56,855,819	9.1%	\$56,704,389	8.9%	-0.3%
State & Local Government	\$26,107,395	4.2%	\$24,544,437	3.9%	-6.0%
Non-Profits	\$28,978,184	4.6%	\$42,746,089	6.7%	47.5%
All Other Non-Federal	\$3,881,103	0.6%	\$5,774,643	0.9%	48.8%
Federal Appropriations	\$7,544,236	1.2%	\$7,315,543	1.2%	-3.0%
New York State Appropriations	\$67,791,605	10.8%	\$67,633,115	10.6%	-0.2%
Cornell Support	\$342,090,122	54.6%	\$353,797,721	55.7%	3.4%
Total	\$626,895,347	100.0%	\$635,337,971	100.0%	1.3%

Office of the Vice President for Research and Innovation