



CornellResearch

# Research Expenditures

July 1, 2020 – June 30, 2021

# Cornell University Research Expenditures

July 1, 2020 - June 30, 2021

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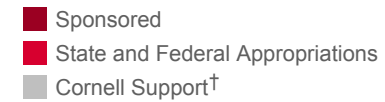
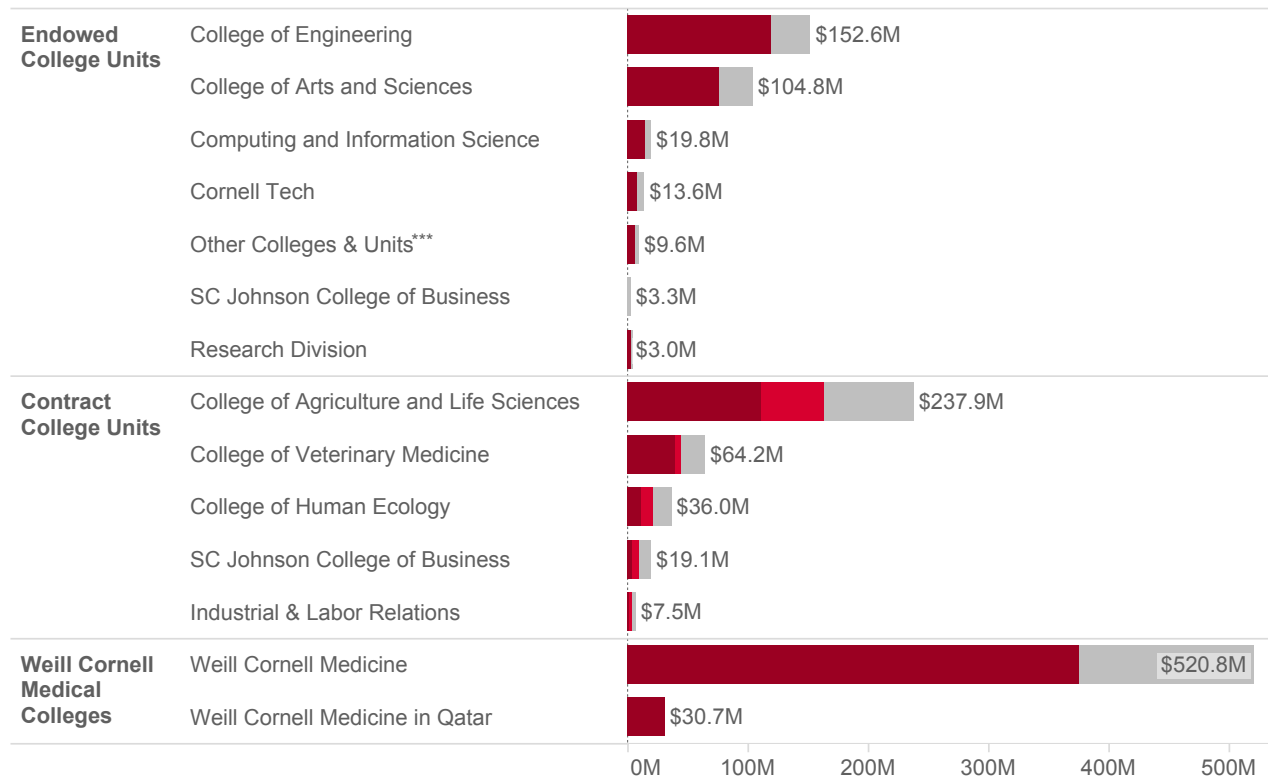
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

**Total Research\***

**\$1,222.9M**

## Total Research Expenditures by Investigator's Unit\*\*



\* Includes both **Organized** and **Departmental** Research.

**Organized Research** represents the research efforts funded by sponsored programs, federal and NYS appropriations, and internal solicitations, including formal cost sharing.

**Departmental Research** represents the research-related efforts and activities carried out by Cornell faculty, staff, and students that are mainly funded by gifts and departmental and college-level budgets, including start-up and faculty research accounts.

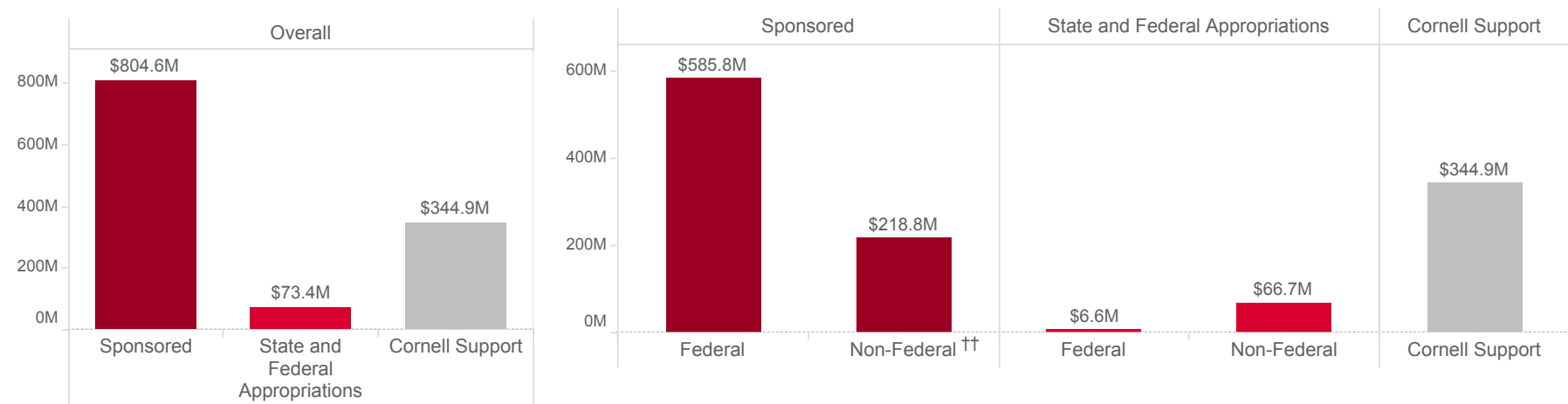
\*\* Research expenditures administered in the research division are attributed to the college and department of the faculty investigator except when they have no college appointment.

\*\*\* Includes Graduate School, Office of the Provost, and others.

† Consistent with NSF HERD reporting guidelines (<https://nsf.gov/statistics/srvyherd>), university support includes: institutional cost sharing, GRA tuition fellowships, university seed research grants, unrecovered facilities & administrative costs, and organized research allocation of NYS-funded employee benefits.

†† Includes foundations, corporations and trade associations, state and local governments, non-profits, and others.

## Total Research Expenditures by Funding Source



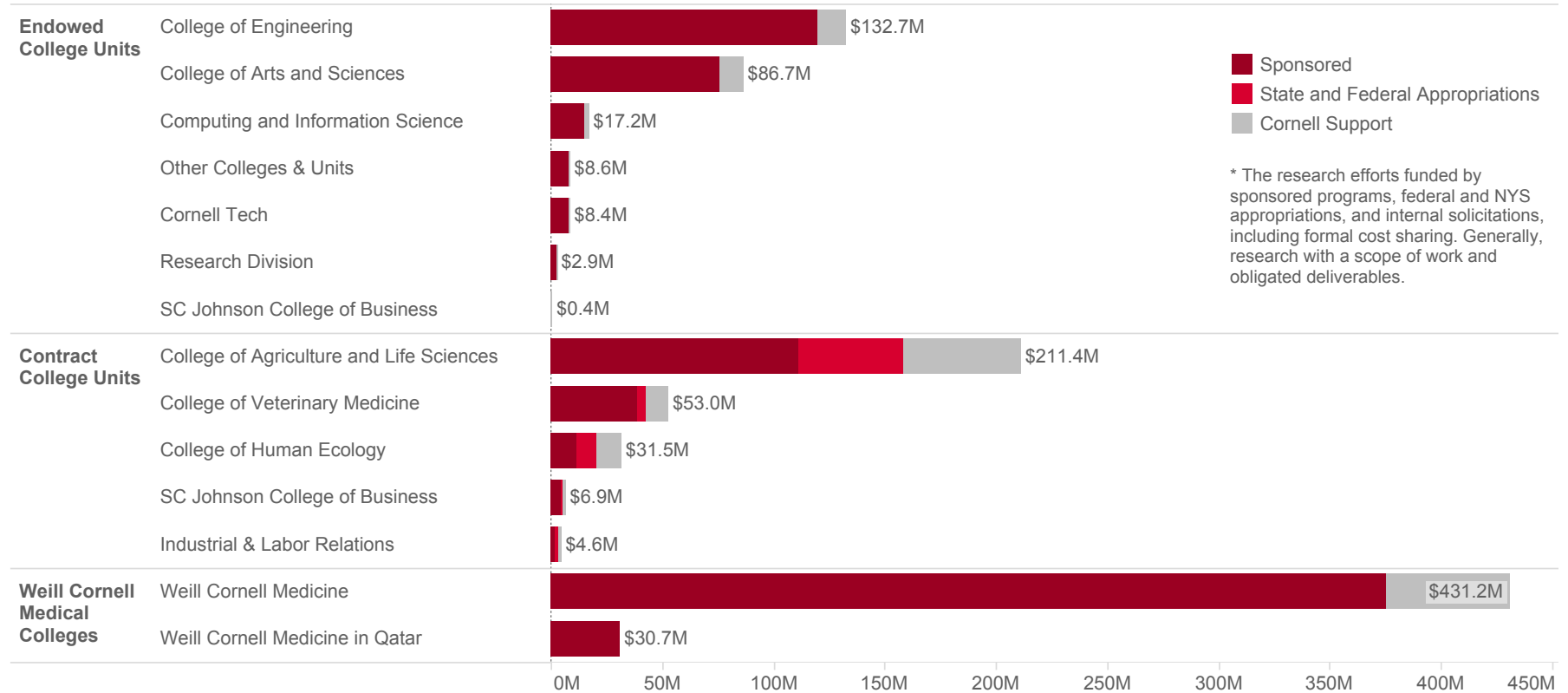
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

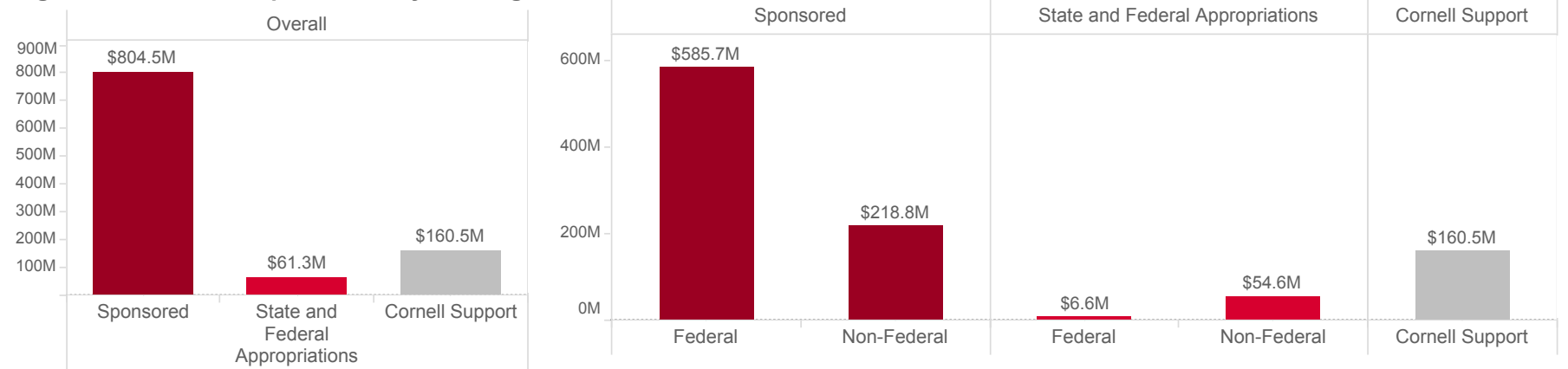
## Organized Research\*

\$1,026.3M

### Organized Research Expenditures by Investigator's Unit



### Organized Research Expenditures by Funding Source

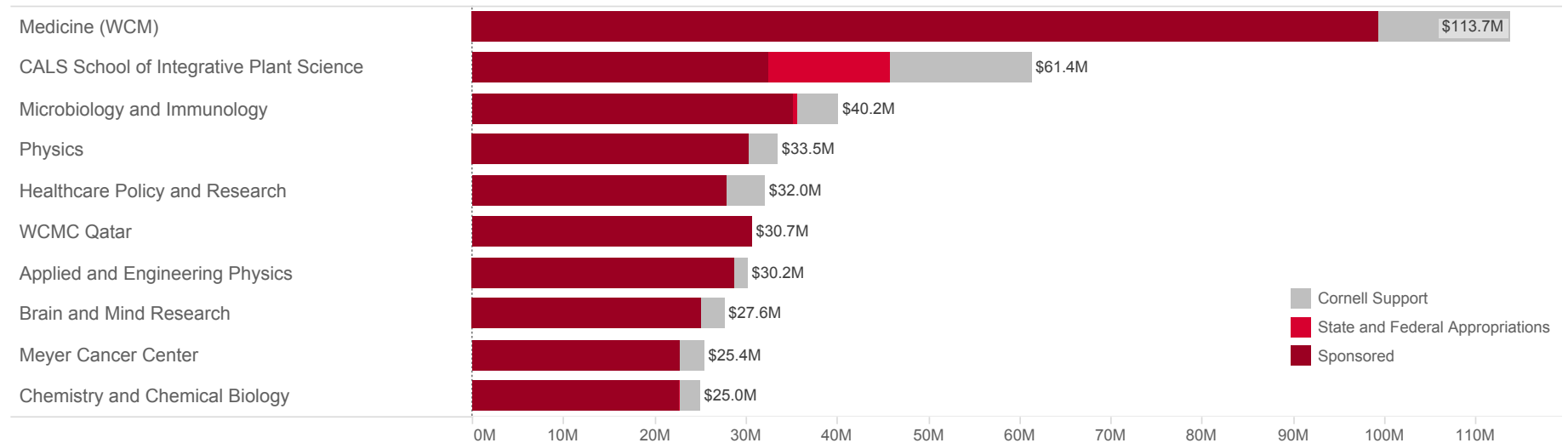


# Cornell University Research Expenditures

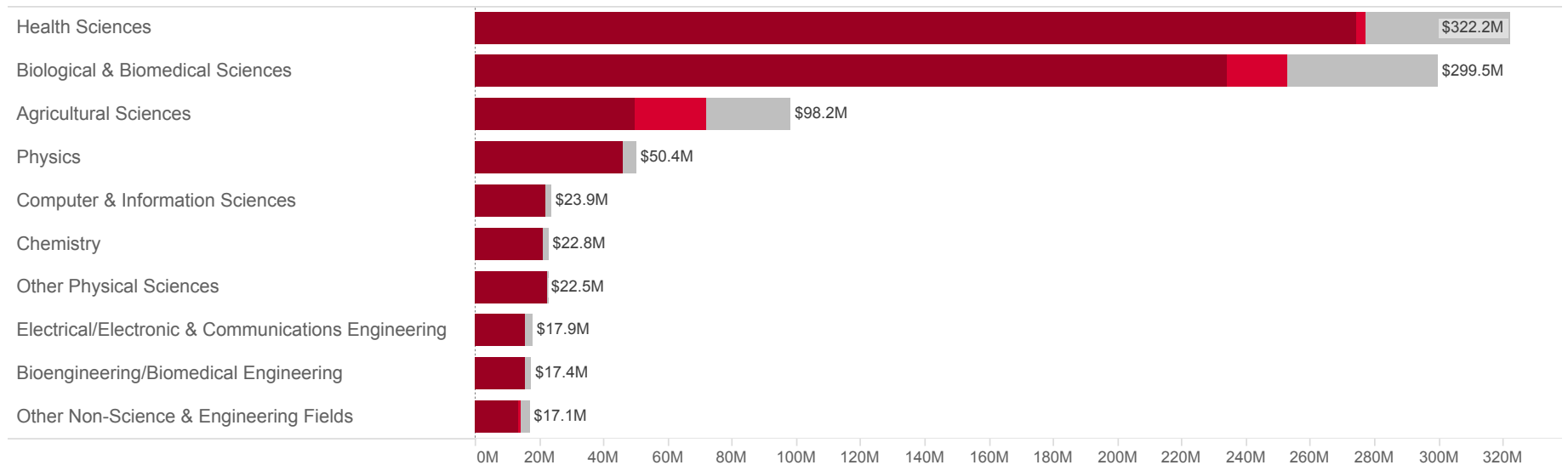
July 1, 2020 to June 30, 2021

**Organized Research**  
\$1,026.3M

## Top 10 Departments by Organized Research Expenditures



## Top 10 Disciplines by Organized Research Expenditures



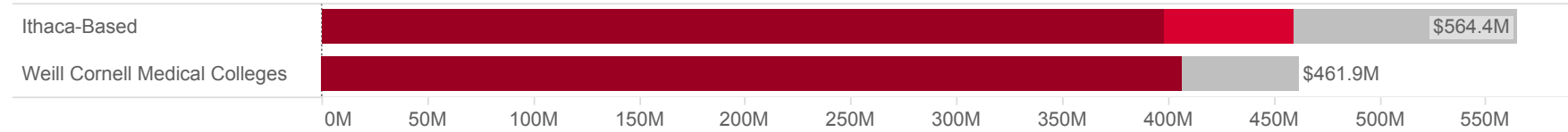
Disciplines are defined by the NSF. Each Cornell department or section is mapped to one NSF discipline. *Cornell's 2021 department mapping:*  
[https://research.cornell.edu/sites/default/files/Discipline\\_Mapping\\_FY21.xlsx](https://research.cornell.edu/sites/default/files/Discipline_Mapping_FY21.xlsx)

# Cornell University Research Expenditures

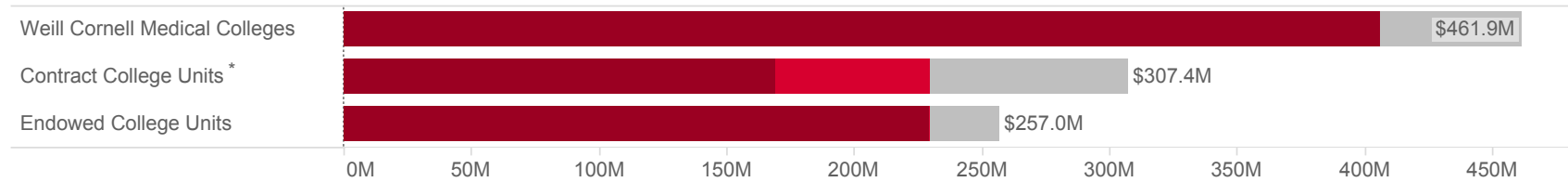
July 1, 2020 to June 30, 2021

**Organized Research**  
\$1,026.3M

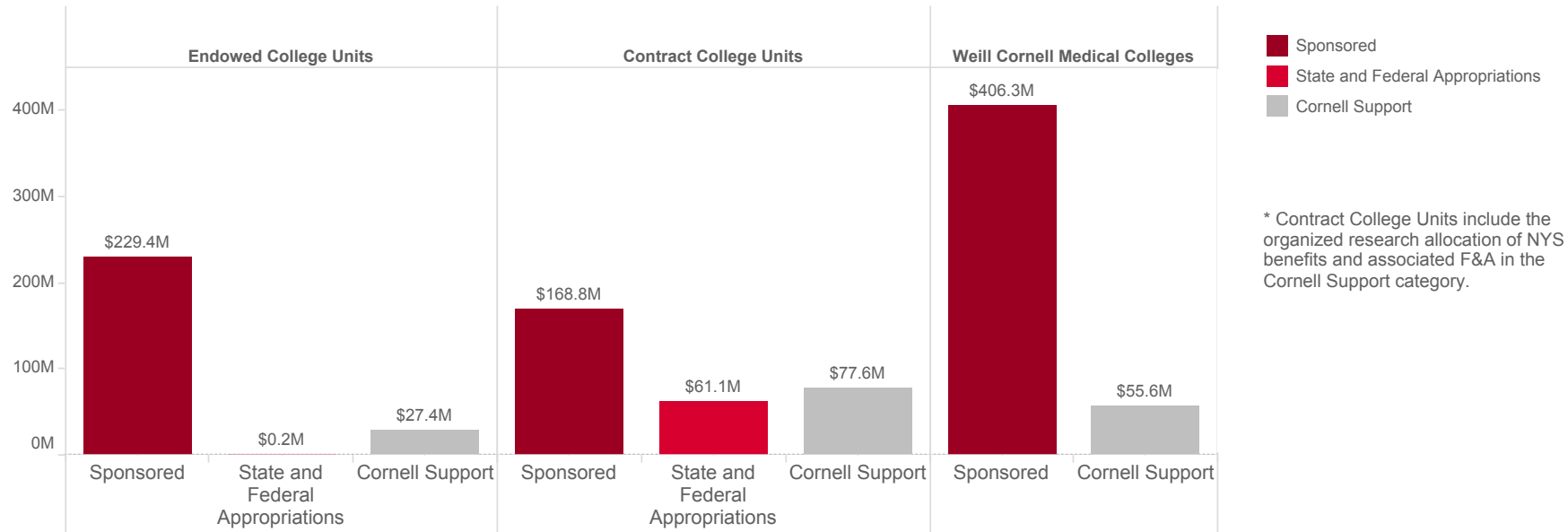
## Organized Research Expenditures by Campus



## Organized Research Expenditures by Principal Investigator's Division



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



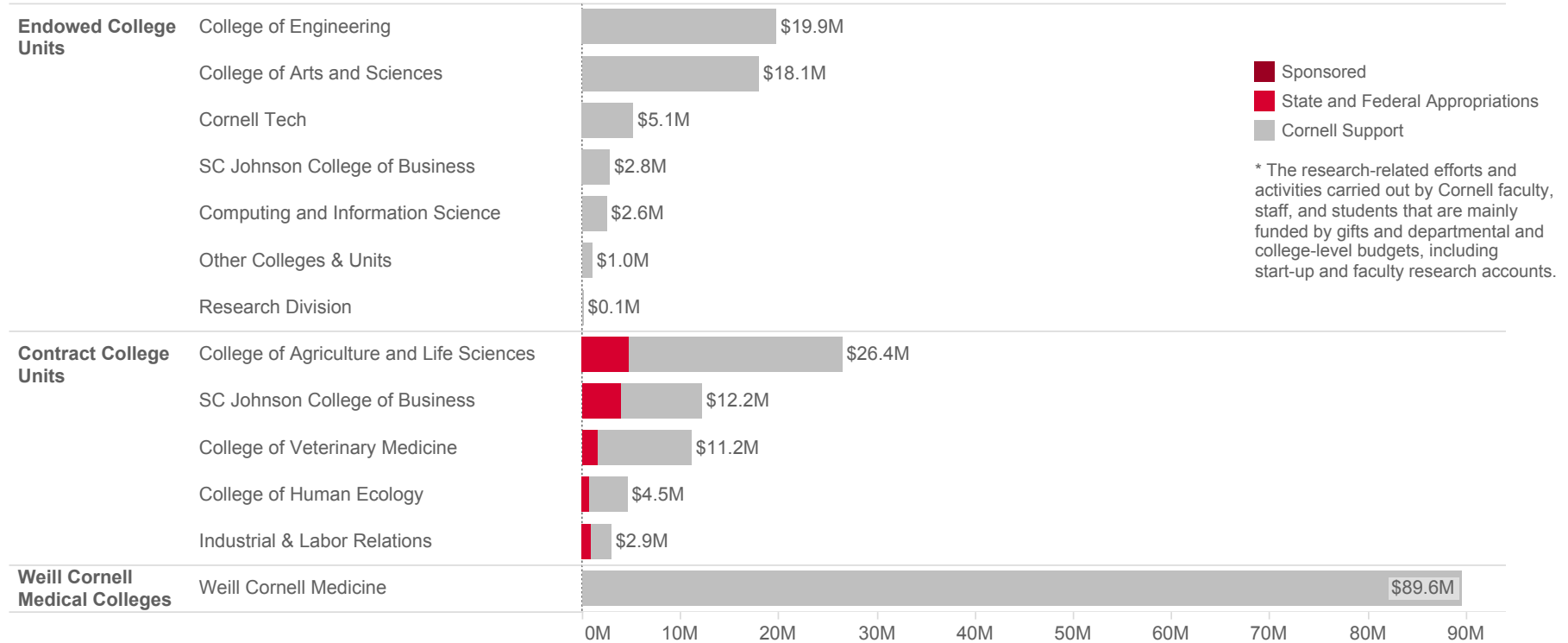
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

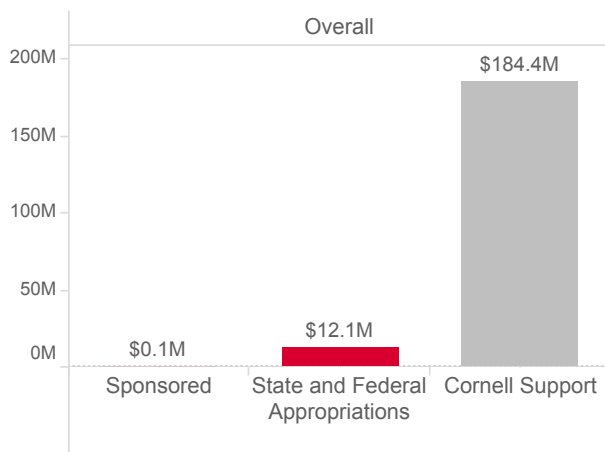
## Departmental Research\*

\$196.6M

### Departmental Research Expenditures by Investigator's Unit



### Departmental Research Expenditures by Funding Source



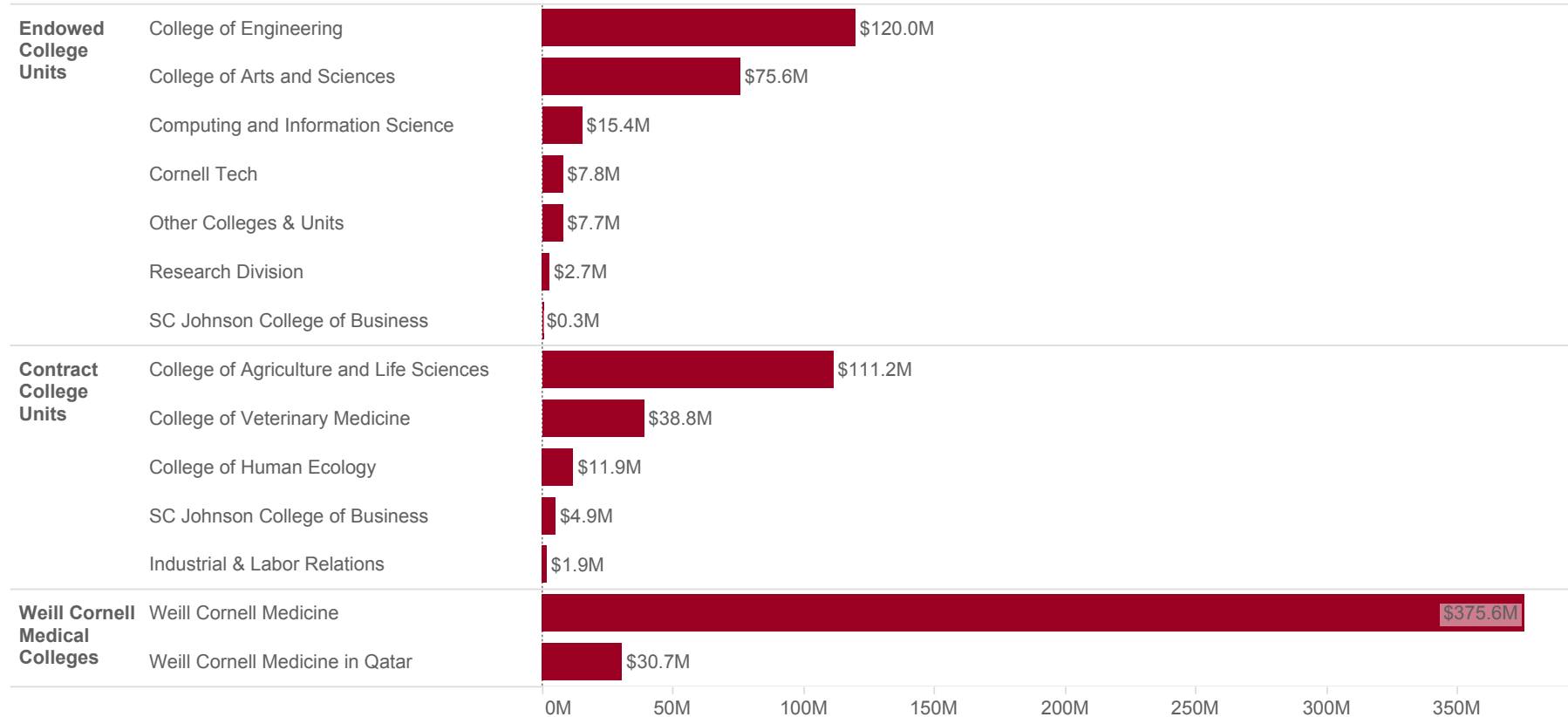
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

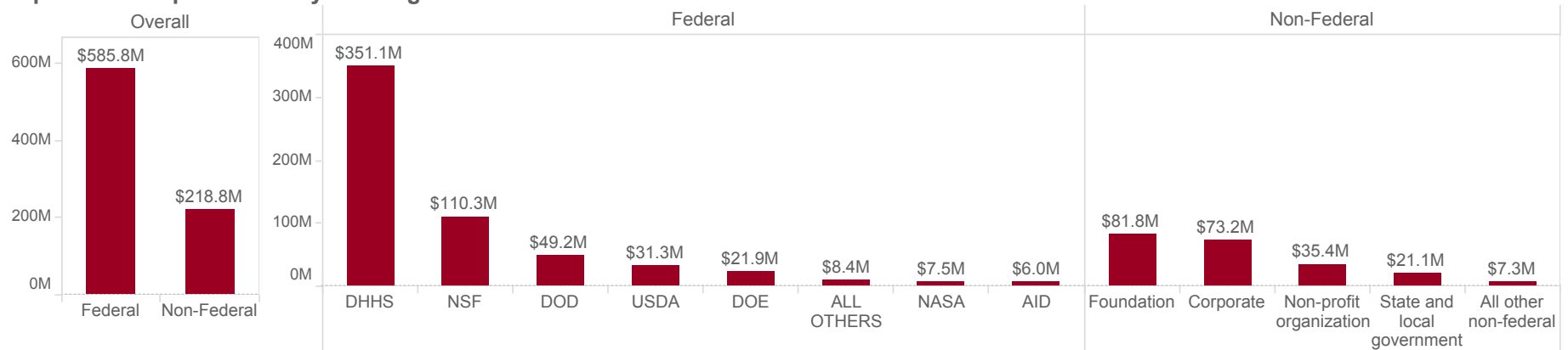
## Sponsored Research

\$804.6M

### Sponsored Expenditures by Investigator's Unit



### Sponsored Expenditures by Funding Source





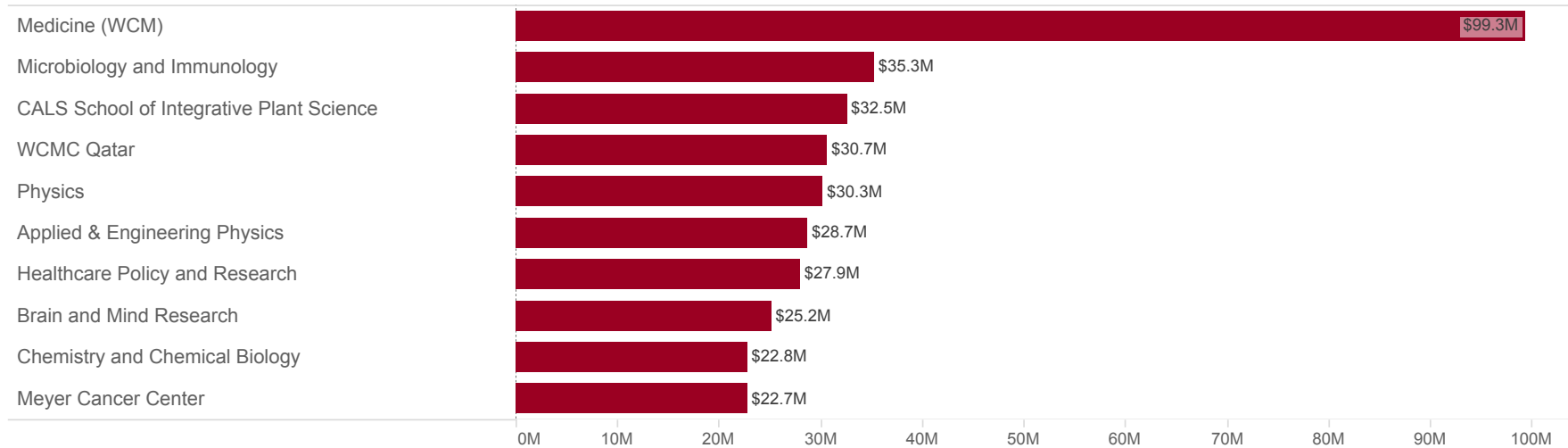
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

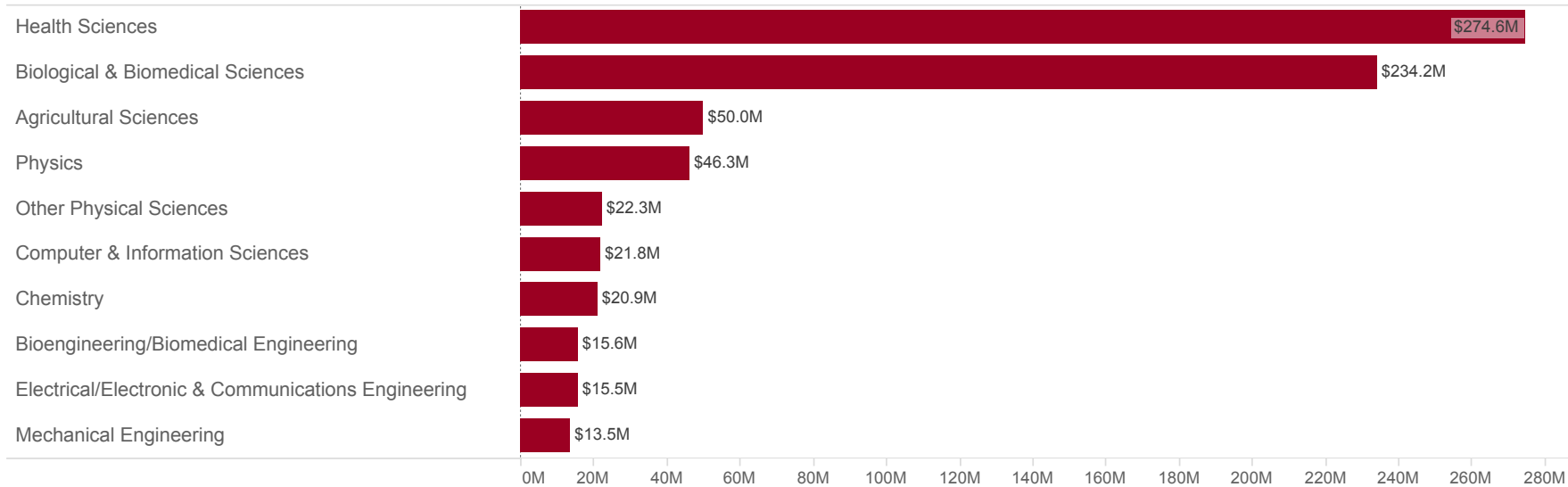
## Sponsored Research

\$804.6M

### Top 10 Departments by Sponsored Research Expenditures



### Top 10 Disciplines by Sponsored Research Expenditures



Disciplines are defined by the NSF. Each Cornell department or section is mapped to one NSF discipline. *Cornell's 2021 department mapping:* [https://research.cornell.edu/sites/default/files/Discipline\\_Mapping\\_FY21.xlsx](https://research.cornell.edu/sites/default/files/Discipline_Mapping_FY21.xlsx)

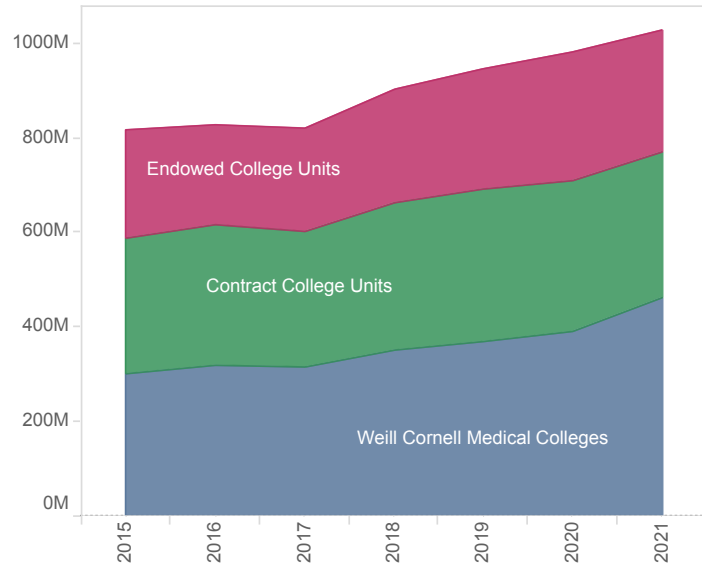
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

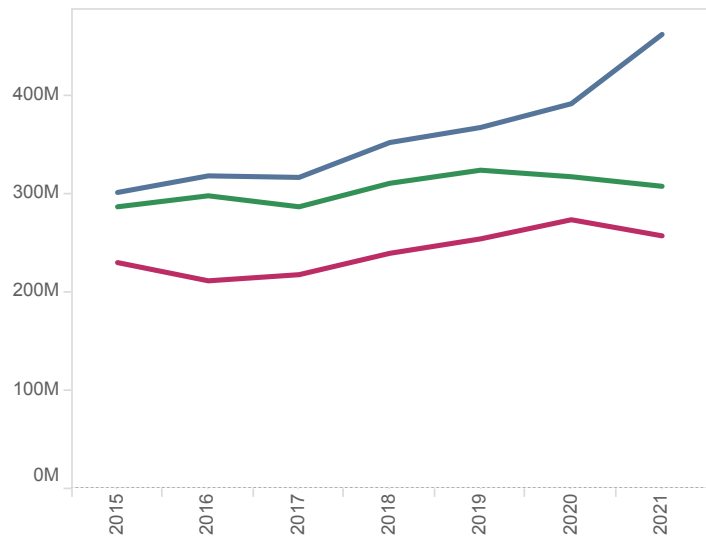
# Organized Research - FY15 to FY21

Current Dollars

### Organized Research Expenditure Trends

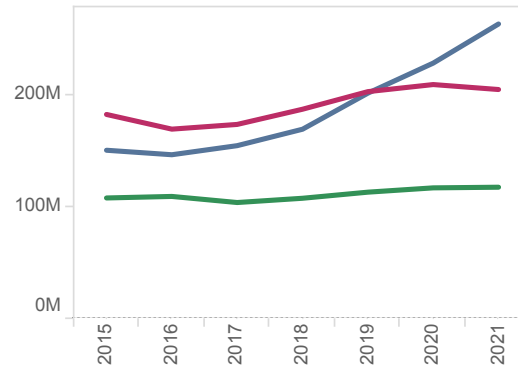


### Organized Research Expenditure Trends

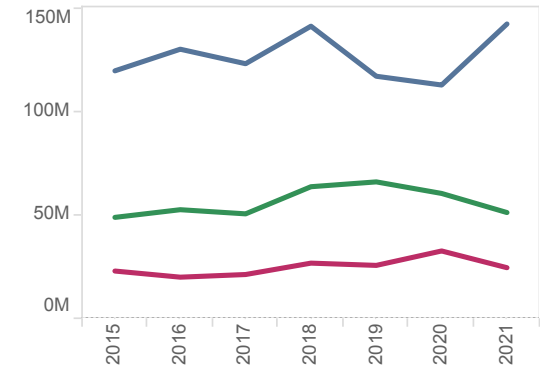


### By Funding Source

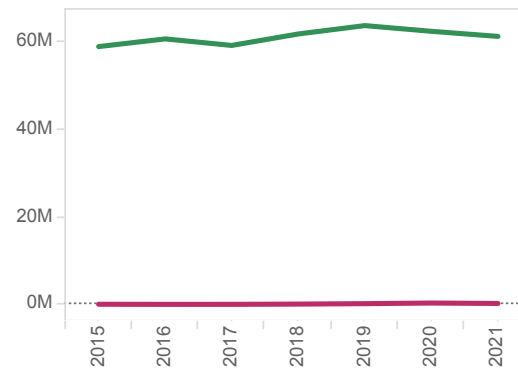
#### Sponsored Federal



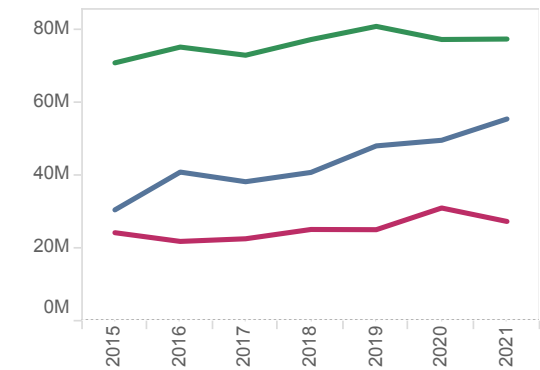
#### Sponsored Non-Federal



#### State and Federal Appropriations



#### Cornell Support



■ Contract College Units    
 ■ Endowed College Units    
 ■ Weill Cornell Medical Colleges

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

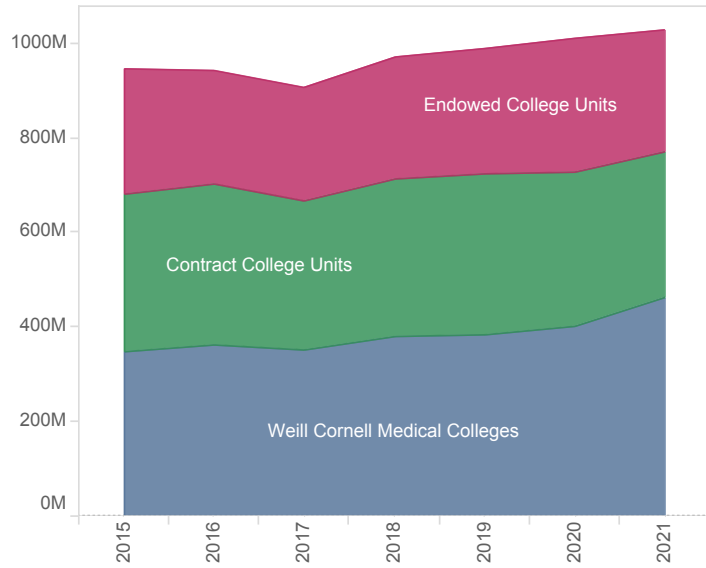
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

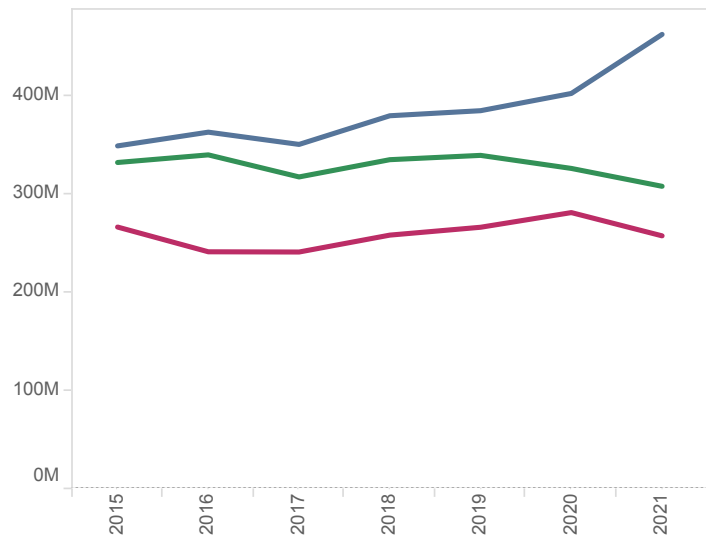
# Organized Research - FY15 to FY21

Constant FY21 Dollars

## Organized Research Expenditure Trends

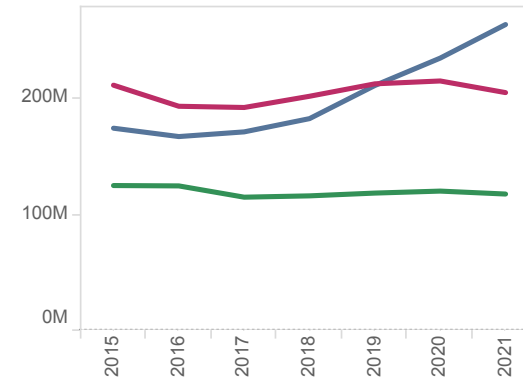


## Organized Research Expenditure Trends

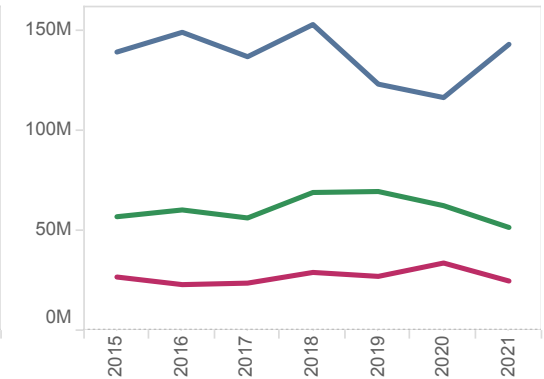


## By Funding Source

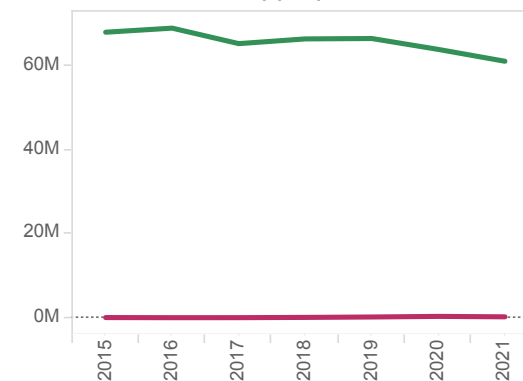
### Sponsored Federal



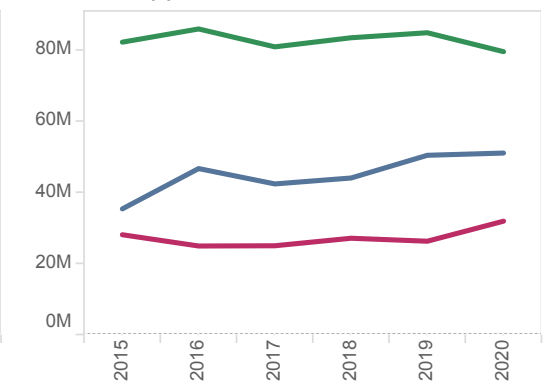
### Sponsored Non-Federal



### State and Federal Appropriations



### Cornell Support



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

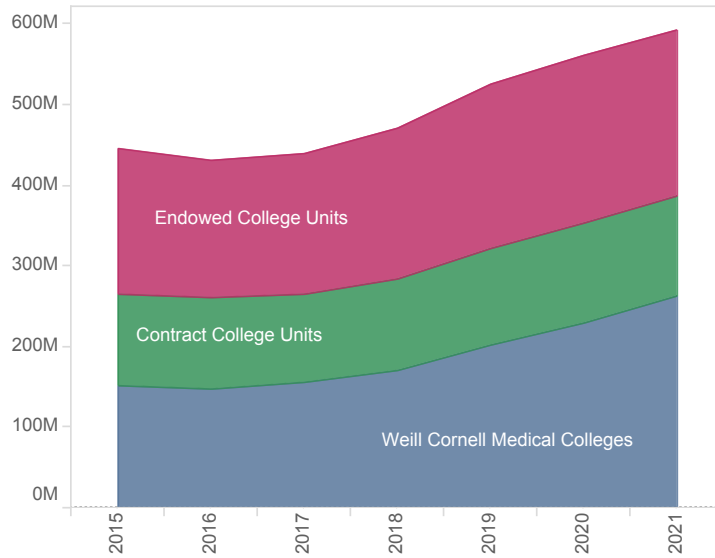
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

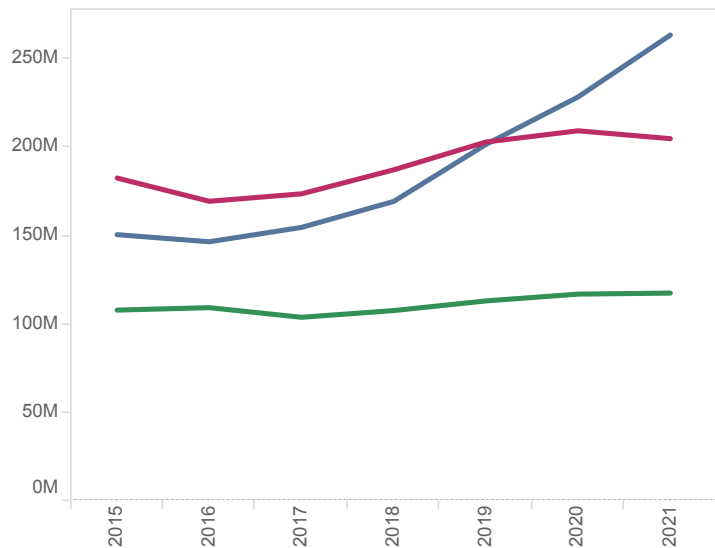
# Federal Sponsored Research - FY15 to FY21

Current Dollars

**Federal Sponsored Expenditure Trends**

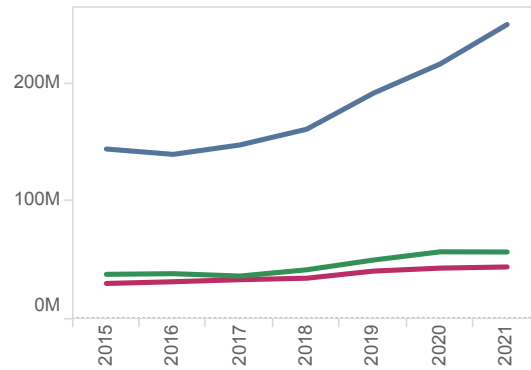


**Federal Sponsored Expenditure Trends**

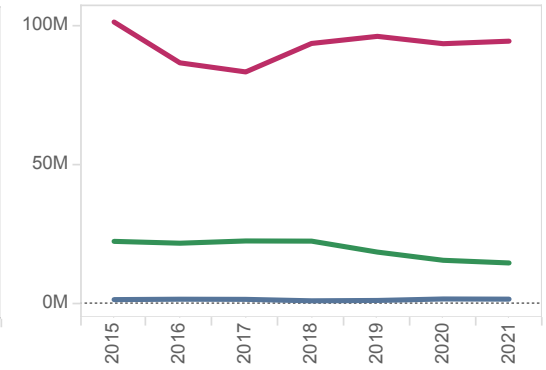


**By Sponsor**

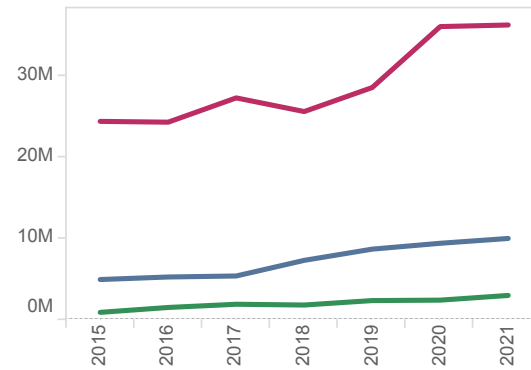
Department of Health and Human Services



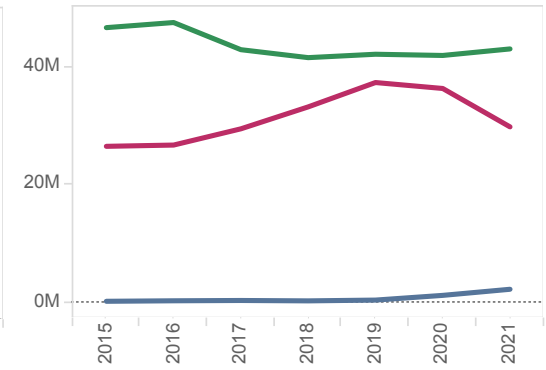
National Science Foundation



Department of Defense



All Other Federal



Endowed College Units    Contract College Units    Weill Cornell Medical Colleges

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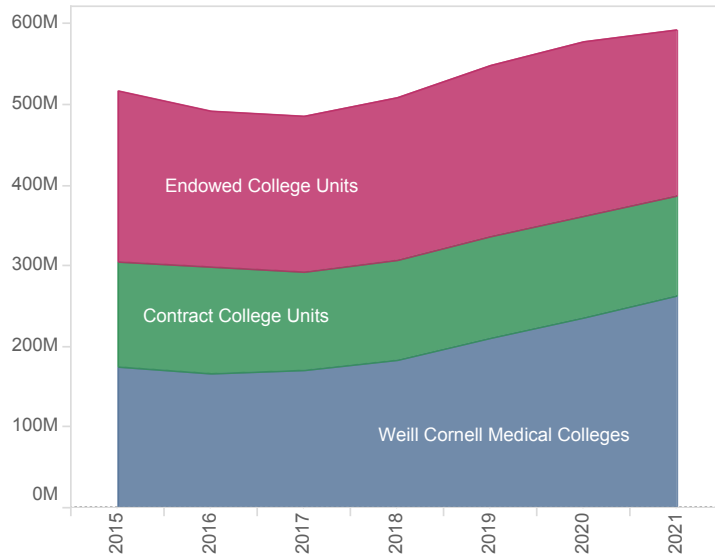
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

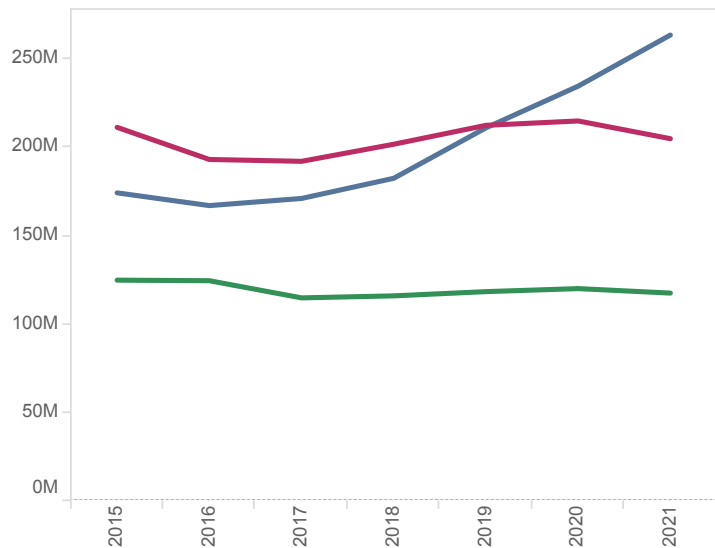
# Federal Sponsored Research - FY15 to FY21

Constant FY21 Dollars

**Federal Sponsored Expenditure Trends**

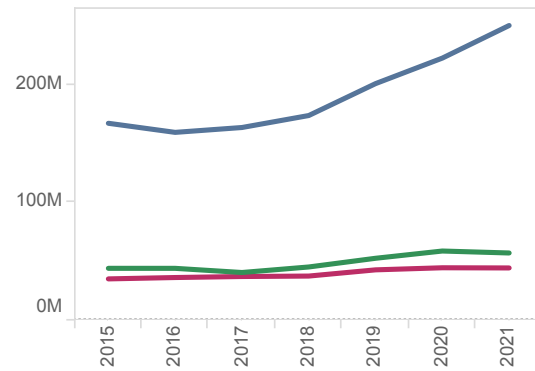


**Federal Sponsored Expenditure Trends**

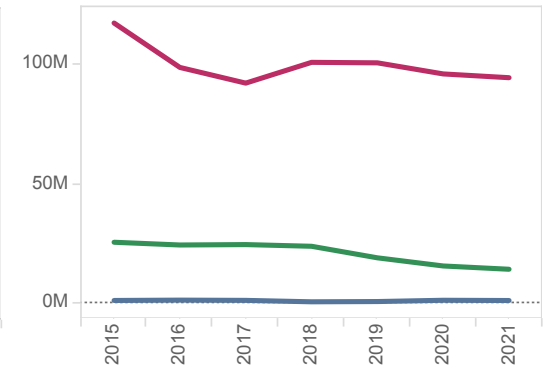


**By Sponsor**

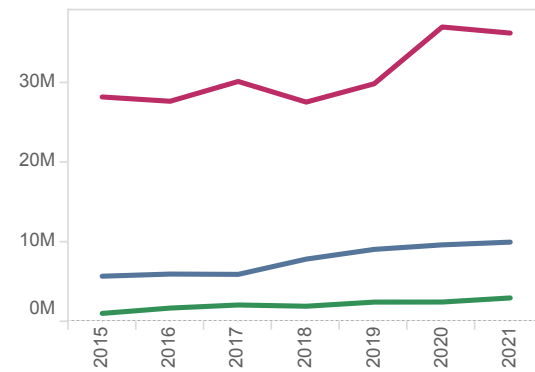
Department of Health and Human Services



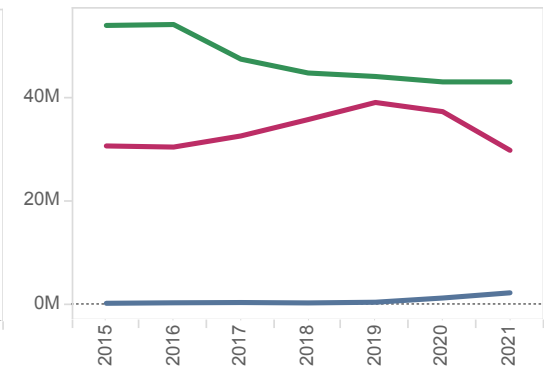
National Science Foundation



Department of Defense



All Other Federal



Endowed College Units    Contract College Units    Weill Cornell Medical Colleges

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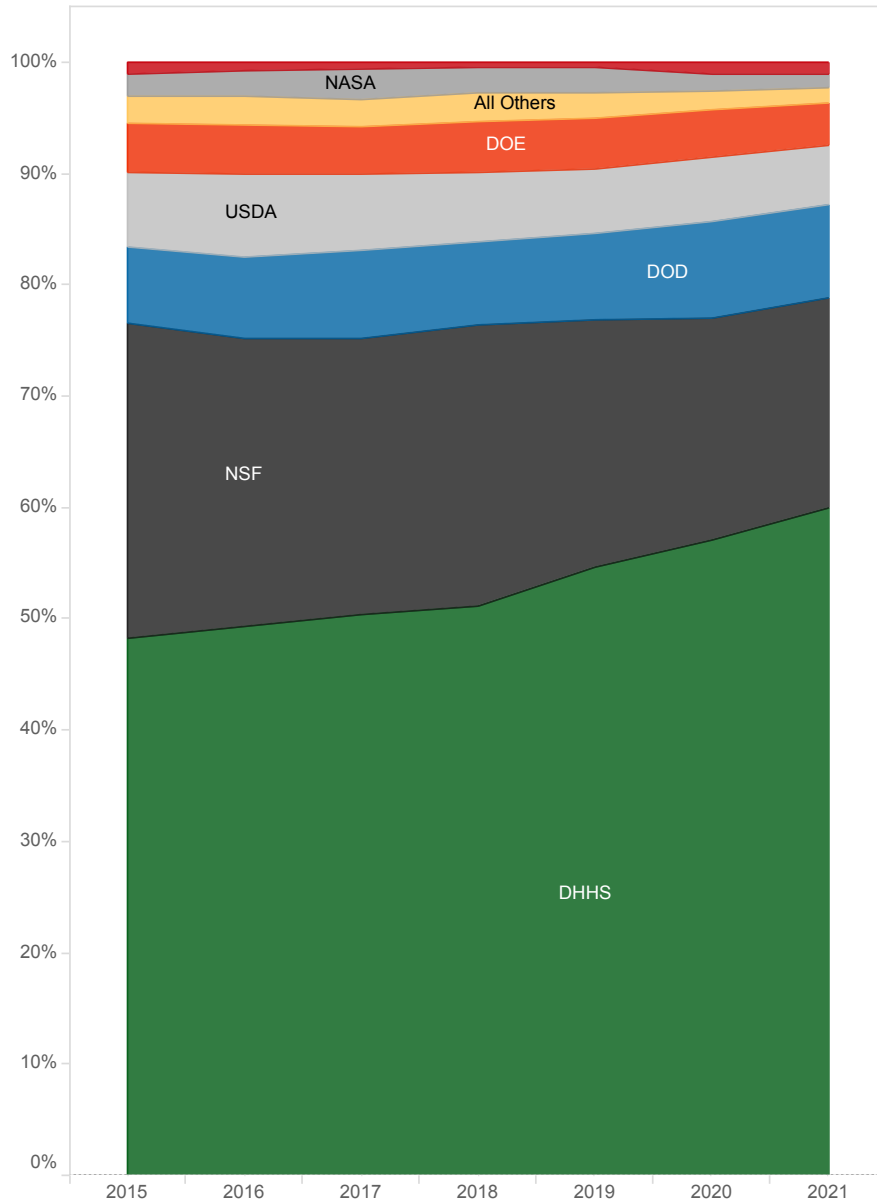
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

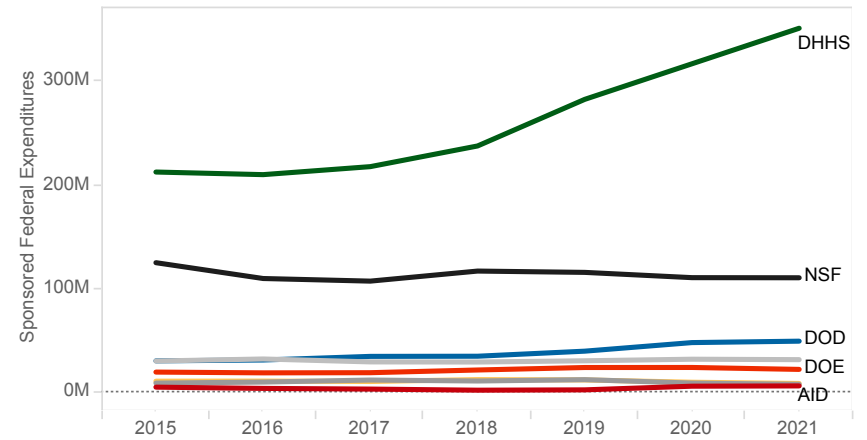
# Federal Agency - FY15 to FY21

Current Dollars

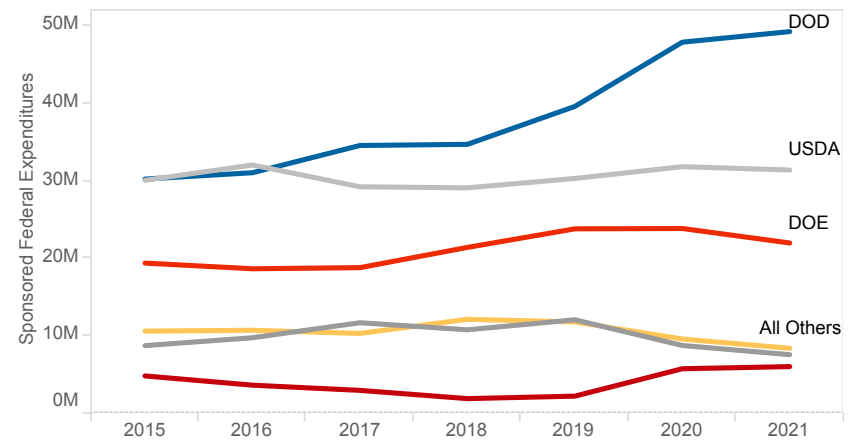
**Federal Sponsored Expenditures - Composition by Agency**



**By Agency**  
All Agencies



**By Agency**  
Excluding DHHS and NSF



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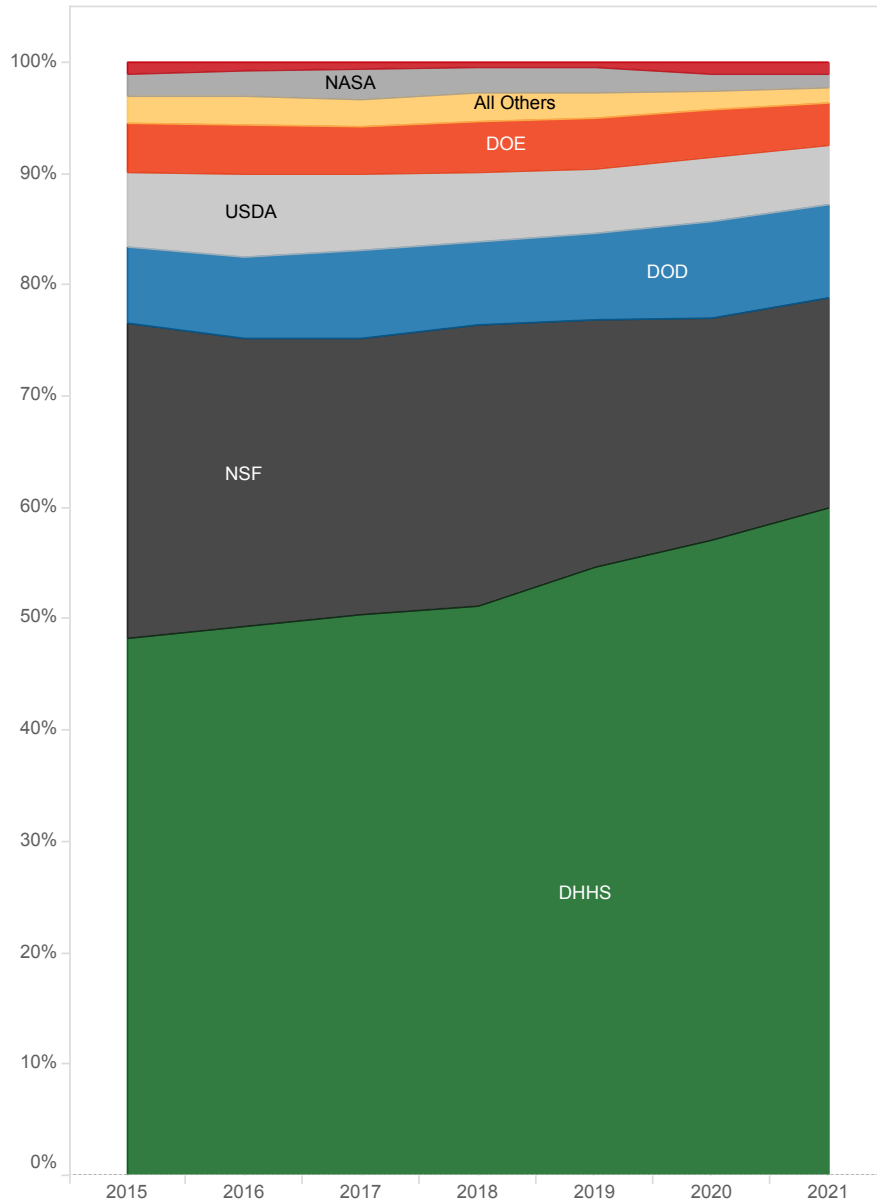
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

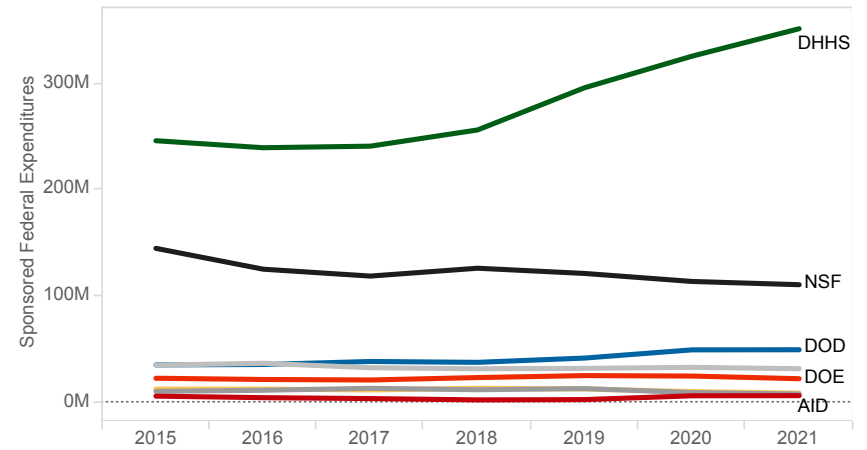
# Federal Agency - FY15 to FY21

Constant FY21 Dollars

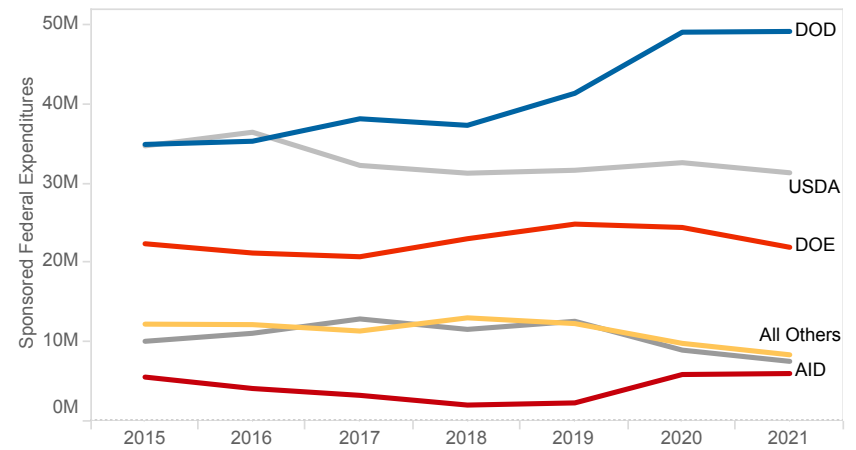
**Federal Sponsored Expenditures - Composition by Agency**



**By Agency**  
All Agencies



**By Agency**  
Excluding DHHS and NSF



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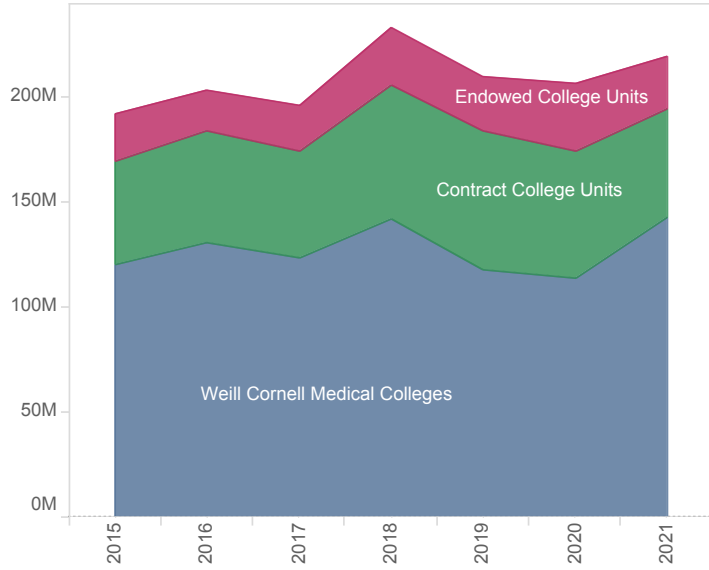
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

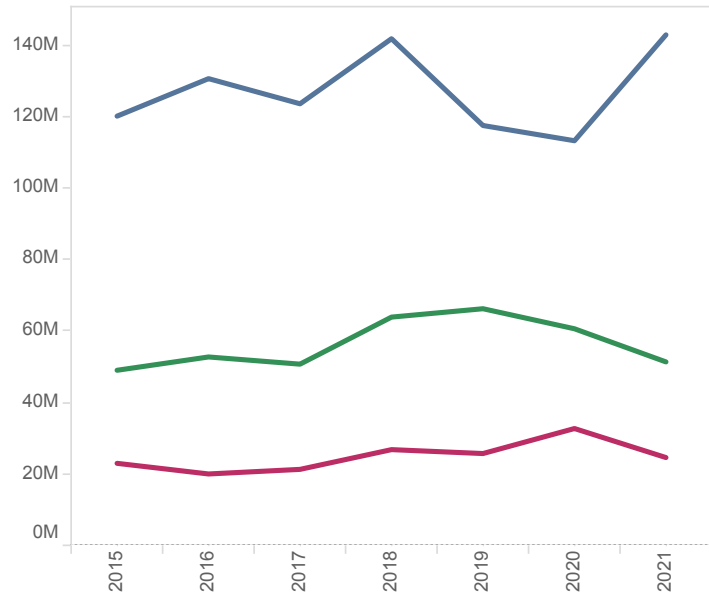
# Non-Federal Sponsored Research- FY15 to FY21

Current Dollars

Non-Federal Sponsored Expenditure Trends

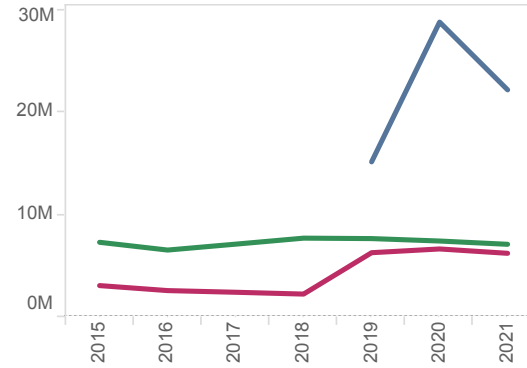


Non-Federal Sponsored Expenditure Trends

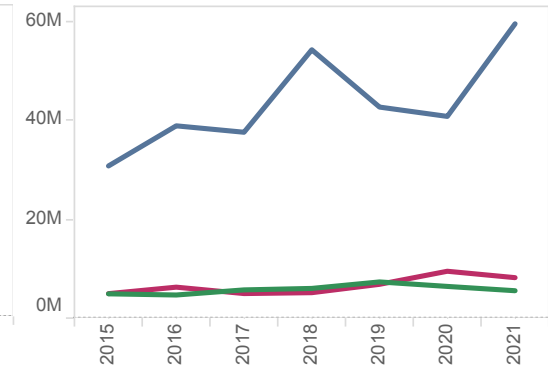


By Sponsor Type \*

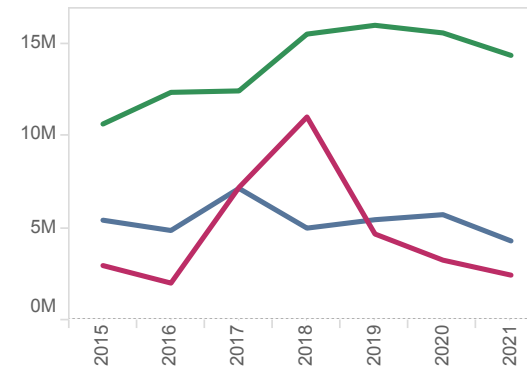
Non-Profit Organizations



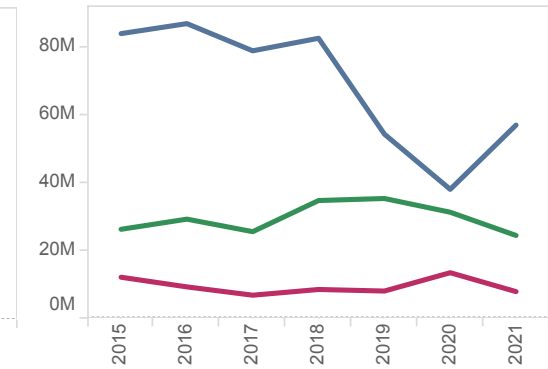
Corporations



State and Local Governments



Foundations and All Others



■ Endowed College Units    ■ Contract College Units    ■ Weill Cornell Medical Colleges

\* 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.

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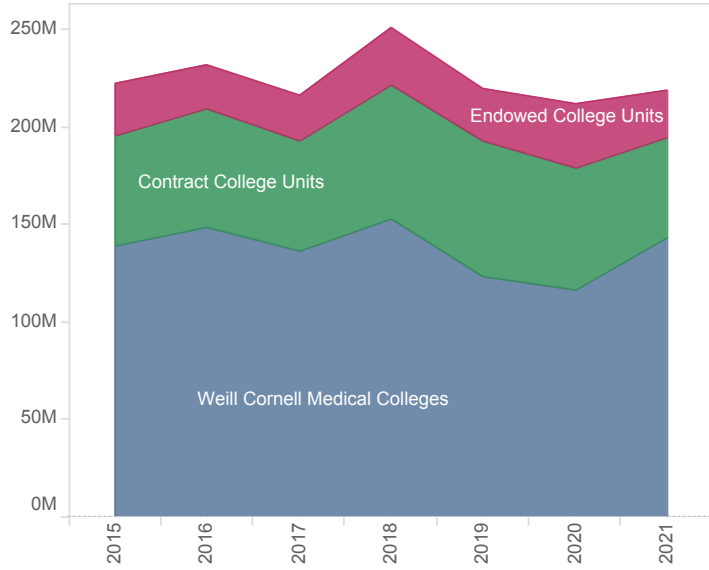
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

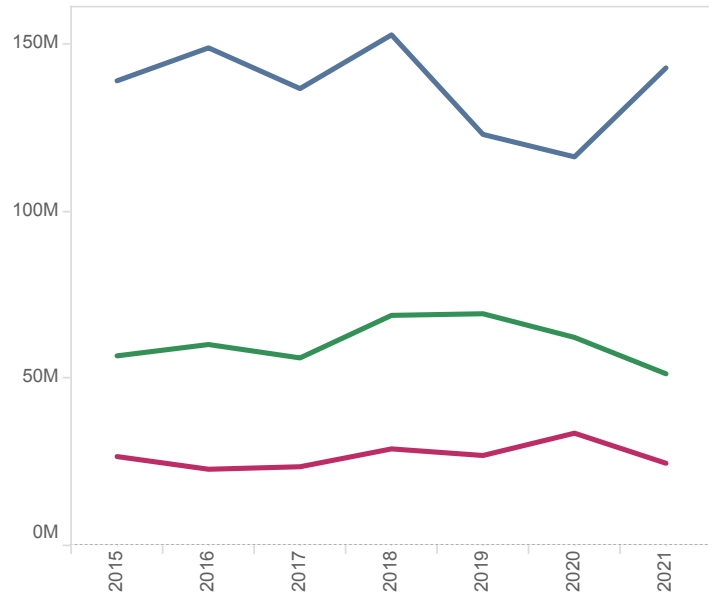
# Non-Federal Sponsored Research - FY15 to FY21

Constant FY21 Dollars

Non-Federal Sponsored Expenditure Trends

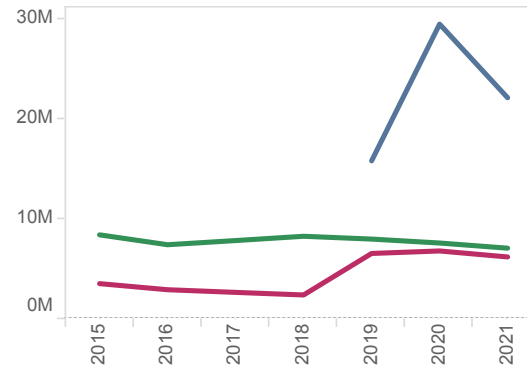


Non-Federal Sponsored Expenditure Trends

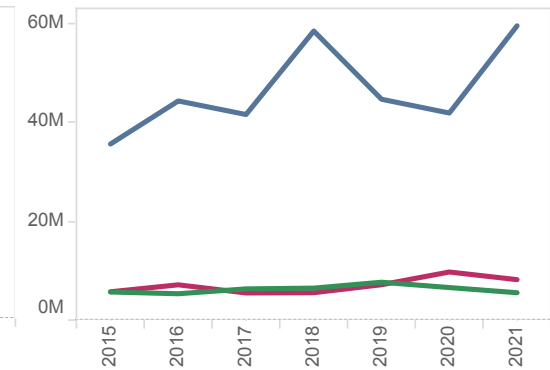


By Sponsor Type\*

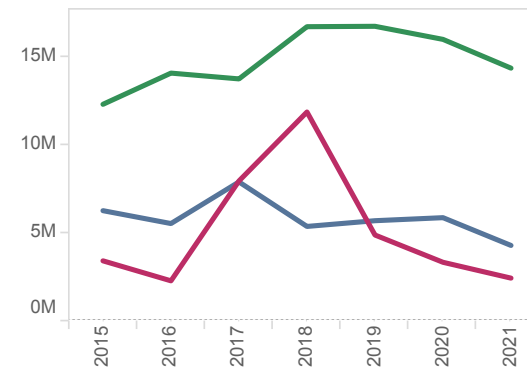
Non-Profit Organizations



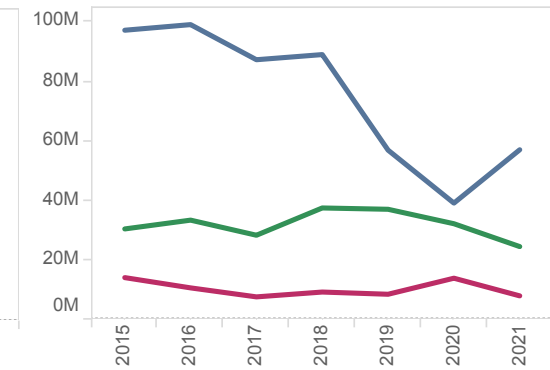
Corporations



State and Local Governments



Foundations & All Others



Contract College Units      Endowed College Units      Weill Cornell Medical Colleges

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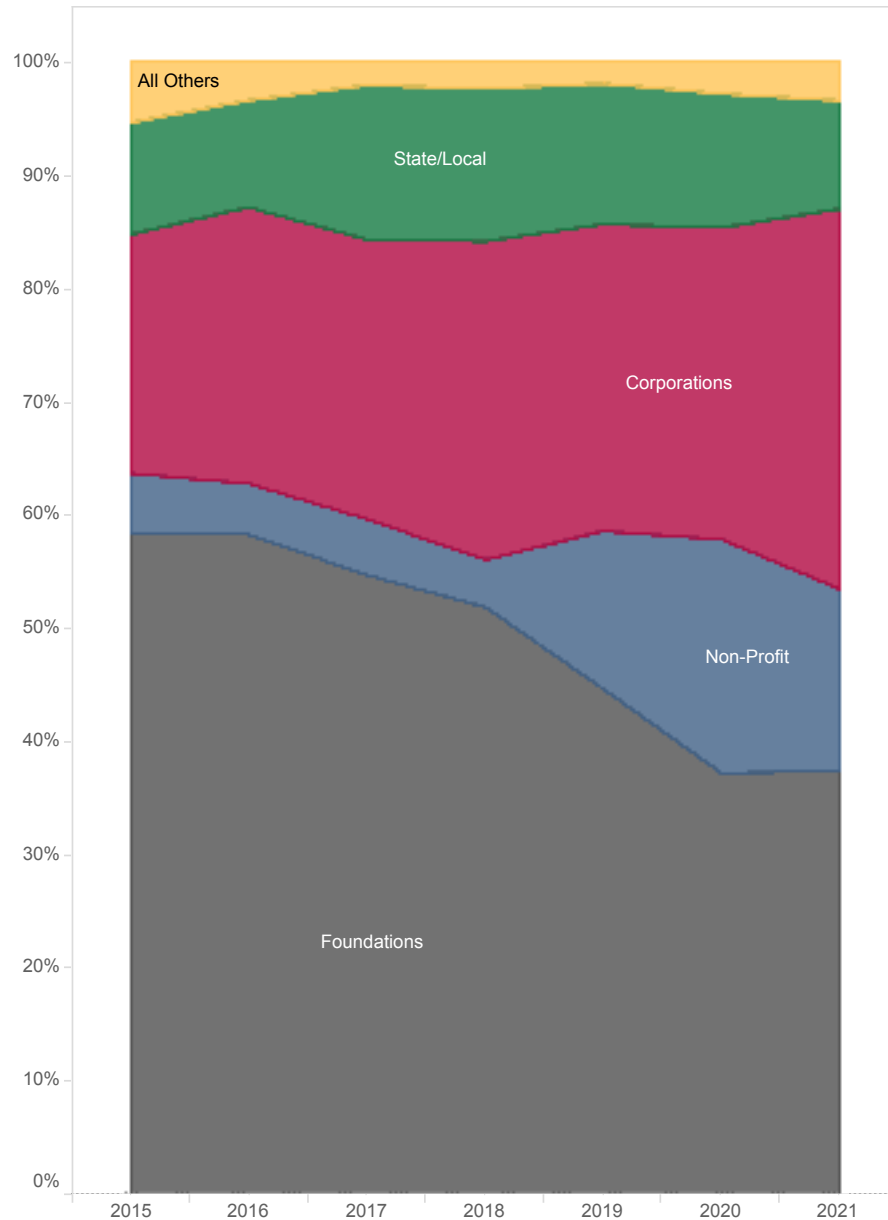
# Cornell University Research Expenditures

July 1, 2020 to June 30, 2021

# Non-Federal Sponsored Research - FY15 to FY21

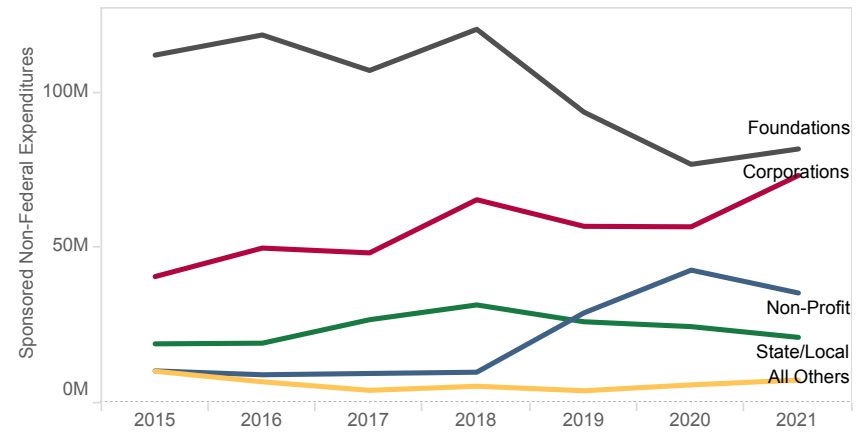
Current and FY21 Dollars

Non-Federal Sponsored Expenditures - Composition by Sponsor Type



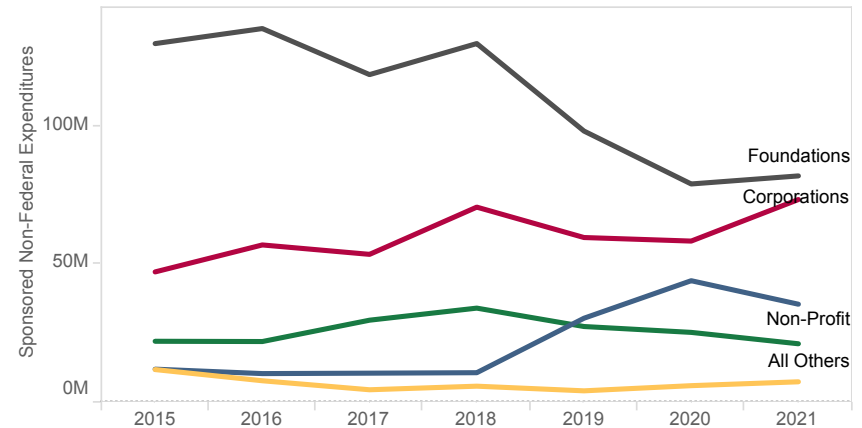
By Non-Federal Sponsor Type

Current Dollars\*



By Non-Federal Sponsor Type

Constant FY21 Dollars\*\*



\*Current Dollars: The trends have not ben adjusted for inflation.

\*\*Constant FY21 Dollars: The trends have been adjusted for inflation using the Higher Education Price Index (HEPI).

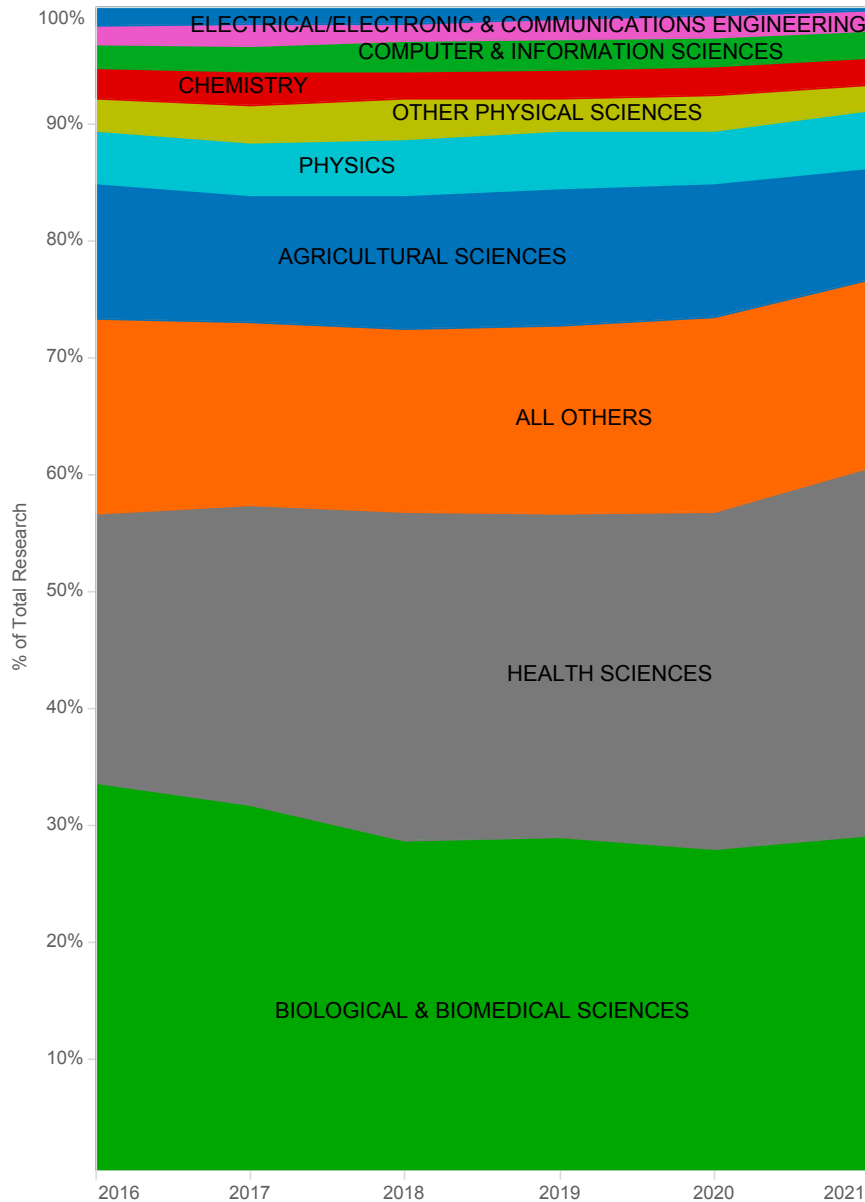
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July 1, 2020 to June 30, 2021

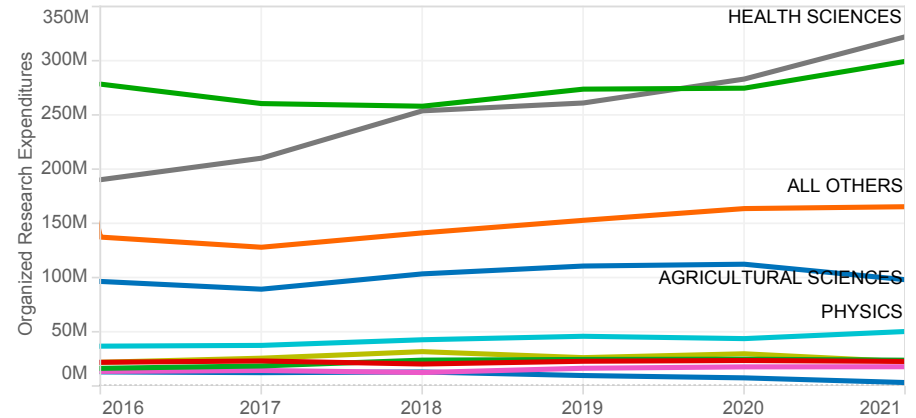
## Organized Research by Discipline - FY16 to FY21

Current and FY21 Dollars

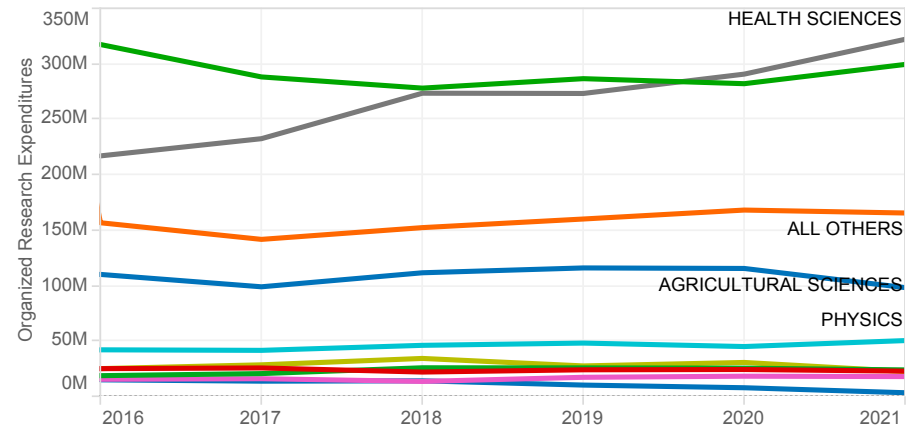
**Organized Research Expenditures - Composition by Discipline**  
FY16 to FY21



**Organized Research Expenditures by Discipline - FY16 to FY21**  
Current Dollars\*



**Organized Research Expenditures by Discipline - FY16 to FY21**  
Constant FY21 Dollars\*\*



\* Current Dollars: The trends have not be adjusted for inflation

\*\* Constant FY21 Dollars: The trends have been adjusted for inflation using the Higher Education Price Index (HEPI).

Disciplines are defined by the NSF. Each Cornell 2021 department or sub-department is mapped to one NSF discipline. Cornell's department mapping:

[https://research.cornell.edu/sites/default/files/Discipline\\_Mapping\\_FY21.xlsx](https://research.cornell.edu/sites/default/files/Discipline_Mapping_FY21.xlsx)

# Cornell University Research Expenditures

July 1, 2020 - June 30, 2021

# Organized Research Data Tables

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

	Federal Sponsored			Non-Federal Sponsored			State and Federal Appropriations		
	FY20	FY21	% Chg	FY20	FY21	% Chg	FY20	FY21	% Chg
Endowed College Units	\$209,274,098	\$204,820,777	-2.1%	\$32,727,644	\$24,606,998	-24.8%	\$329,900	\$235,184	-28.7%
Contract College Units	\$116,836,716	\$117,414,427	0.5%	\$60,632,333	\$51,364,004	-15.3%	\$62,218,362	\$61,057,861	-1.9%
Weill Cornell Medical Colleges	\$228,463,739	\$263,479,526	15.3%	\$113,231,615	\$142,846,421	26.2%	\$0	\$0	
<b>Total Expenditures</b>	<b>\$554,574,554</b>	<b>\$585,714,730</b>	<b>5.6%</b>	<b>\$206,591,592</b>	<b>\$218,817,423</b>	<b>5.9%</b>	<b>\$62,548,262</b>	<b>\$61,293,045</b>	<b>-2.0%</b>

	Total Externally Funded			Cornell Support			Total Research		
	FY20	FY21	% Chg	FY20	FY21	% Chg	FY20	FY21	% Chg
Endowed College Units	\$242,331,643	\$229,662,959	-5.2%	\$31,060,651	\$27,356,236	-11.9%	\$273,392,293	\$257,019,195	-6.0%
Contract College Units	\$239,687,412	\$229,836,293	-4.1%	\$77,443,130	\$77,568,517	0.2%	\$317,130,542	\$307,404,810	-3.1%
Weill Cornell Medical Colleges	\$341,695,354	\$406,325,946	18.9%	\$49,700,781	\$55,561,896	11.8%	\$391,396,135	\$461,887,843	18.0%
<b>Total Expenditures</b>	<b>\$823,714,408</b>	<b>\$865,825,198</b>	<b>5.1%</b>	<b>\$158,204,561</b>	<b>\$160,486,650</b>	<b>1.4%</b>	<b>\$981,918,970</b>	<b>\$1,026,311,848</b>	<b>4.5%</b>

**Cornell University Research Expenditures**

July 1, 2020 - June 30, 2021

**Departmental Research Data Tables**

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

	Federal Sponsored			Non-Federal Sponsored			State and Federal Appropriations		
	FY20	FY21	% Chg	FY20	FY21	% Chg	FY20	FY21	% Chg
Endowed College Units	\$55,831	\$39,277	-29.7%	\$0	\$0		\$12,347	\$0	-100.0%
Contract College Units	\$68,691	\$34,981	-49.1%	\$0	\$0		\$12,388,049	\$12,096,398	-2.4%
Weill Cornell Medical Colleges	\$0	\$0		\$0	\$0		\$0	\$0	
<b>Total Expenditures</b>	<b>\$124,522</b>	<b>\$74,258</b>	<b>-40.4%</b>	<b>\$0</b>	<b>\$0</b>		<b>\$12,400,396</b>	<b>\$12,096,398</b>	<b>-2.5%</b>

	Total Externally Funded			Cornell Support			Total Research		
	FY20	FY21	% Chg	FY20	FY21	% Chg	FY20	FY21	% Chg
Endowed College Units	\$68,179	\$39,277	-42.4%	\$56,147,536	\$49,605,657	-11.7%	\$56,215,715	\$49,644,934	-11.7%
Contract College Units	\$12,456,740	\$12,131,379	-2.6%	\$46,961,627	\$45,230,105	-3.7%	\$59,418,367	\$57,361,484	-3.5%
Weill Cornell Medical Colleges	\$0	\$0		\$92,483,996	\$89,576,594	-3.1%	\$92,483,996	\$89,576,594	-3.1%
<b>Total Expenditures</b>	<b>\$12,524,918</b>	<b>\$12,170,656</b>	<b>-2.8%</b>	<b>\$195,593,159</b>	<b>\$184,412,357</b>	<b>-5.7%</b>	<b>\$208,118,077</b>	<b>\$196,583,013</b>	<b>-5.5%</b>

**Cornell University Research Expenditures**

July 1, 2020 - June 30, 2021

**Total Research Expenditure Data Tables**

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

	Federal Sponsored			Non-Federal Sponsored			State and Federal Appropriations		
	FY20	FY21	% Chg	FY20	FY21	% Chg	FY20	FY21	% Chg
Endowed College Units	\$209,329,930	\$204,860,054	-2.1%	\$32,727,644	\$24,606,998	-24.8%	\$342,247	\$235,184	-31.3%
Contract College Units	\$116,905,407	\$117,449,409	0.5%	\$60,632,333	\$51,364,004	-15.3%	\$74,606,411	\$73,154,259	-1.9%
Weill Cornell Medical Colleges	\$228,463,739	\$263,479,526	15.3%	\$113,231,615	\$142,846,421	26.2%	\$0	\$0	
<b>Total Expenditures</b>	<b>\$554,699,076</b>	<b>\$585,788,988</b>	<b>5.6%</b>	<b>\$206,591,592</b>	<b>\$218,817,423</b>	<b>5.9%</b>	<b>\$74,948,658</b>	<b>\$73,389,443</b>	<b>-2.1%</b>

	Total Externally Funded			Cornell Support			Total Research		
	FY20	FY21	% Chg	FY20	FY21	% Chg	FY20	FY21	% Chg
Endowed College Units	\$242,399,821	\$229,702,236	-5.2%	\$87,208,187	\$76,961,894	-11.7%	\$329,608,008	\$306,664,130	-7.0%
Contract College Units	\$252,144,152	\$241,967,672	-4.0%	\$124,404,757	\$122,798,622	-1.3%	\$376,548,909	\$364,766,294	-3.1%
Weill Cornell Medical Colleges	\$341,695,354	\$406,325,946	18.9%	\$142,184,777	\$145,138,490	2.1%	\$483,880,130	\$551,464,437	14.0%
<b>Total Expenditures</b>	<b>\$836,239,327</b>	<b>\$877,995,854</b>	<b>5.0%</b>	<b>\$353,797,721</b>	<b>\$344,899,007</b>	<b>-2.5%</b>	<b>\$1,190,037,047</b>	<b>\$1,222,894,861</b>	<b>2.8%</b>

**Cornell University Research Expenditures**

July 1, 2020 - June 30, 2021

**Organized Research Data Tables**

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

	Sponsored Research			State and Federal Appropriations			Cornell	Total Research		
	Federal Government	Non-Federal	Sponsored Subtotal	Federal Government	NY State	Appropriated Subtotal	Cornell Support	Total Research	% of Total	% Change from FY20
<b>Endowed College Units (Ithaca)</b>										
College of Engineering	\$108,056,650	\$11,895,273	\$119,951,923	\$166,347	\$0	\$166,347	\$12,605,953	\$132,724,222	12.9%	-11.4%
College of Arts and Sciences	\$68,950,150	\$6,684,435	\$75,634,585	\$0	\$3,289	\$3,289	\$11,074,039	\$86,711,912	8.4%	2.0%
Computing and Information Science	\$13,461,473	\$1,964,752	\$15,426,225	\$20,856	\$24,960	\$45,816	\$1,772,918	\$17,244,959	1.7%	-2.7%
Other College & Unit	\$7,165,721	\$528,919	\$7,694,640	\$12,428	\$7,305	\$19,733	\$879,119	\$8,593,492	0.8%	-13.9%
Cornell Tech	\$4,298,787	\$3,485,351	\$7,784,137	\$0	\$0	\$0	\$652,283	\$8,436,421	0.8%	5.7%
Research Division	\$2,673,055	\$0	\$2,673,055	\$0	\$0	\$0	\$222,189	\$2,895,244	0.3%	4.0%
SC Johnson College of Business - Endowed	\$214,941	\$48,268	\$263,209	\$0	\$0	\$0	\$149,736	\$412,945	0.0%	478.8%
<b>Total Endowed College Units</b>	<b>\$204,820,777</b>	<b>\$24,606,998</b>	<b>\$229,427,775</b>	<b>\$199,630</b>	<b>\$35,554</b>	<b>\$235,184</b>	<b>\$27,356,236</b>	<b>\$257,019,195</b>	<b>25.0%</b>	<b>-6.0%</b>
<b>Contract College Units (Ithaca)</b>										
College of Agriculture and Life Sciences	\$73,559,892	\$37,662,457	\$111,222,349	\$5,682,283	\$41,363,405	\$47,045,688	\$53,178,476	\$211,446,513	20.6%	-1.6%
College of Veterinary Medicine	\$31,620,732	\$7,216,160	\$38,836,892	\$428,062	\$3,595,010	\$4,023,072	\$10,124,744	\$52,984,707	5.2%	-4.4%
College of Human Ecology	\$8,572,715	\$3,362,738	\$11,935,452	\$222,689	\$8,255,152	\$8,477,841	\$11,050,821	\$31,464,114	3.1%	-4.1%
SC Johnson College of Business - Contract	\$2,163,015	\$2,749,658	\$4,912,673	\$115,839	\$159,819	\$275,658	\$1,707,721	\$6,896,052	0.7%	-18.3%
Industrial & Labor Relations	\$1,498,075	\$372,991	\$1,871,066	\$0	\$1,235,602	\$1,235,602	\$1,506,756	\$4,613,424	0.4%	-17.4%
<b>Total Contract College Units</b>	<b>\$117,414,427</b>	<b>\$51,364,004</b>	<b>\$168,778,432</b>	<b>\$6,448,873</b>	<b>\$54,608,988</b>	<b>\$61,057,861</b>	<b>\$77,568,517</b>	<b>\$307,404,810</b>	<b>30.0%</b>	<b>-3.1%</b>
<b>Total Ithaca</b>	<b>\$322,235,204</b>	<b>\$75,971,002</b>	<b>\$398,206,207</b>	<b>\$6,648,503</b>	<b>\$54,644,542</b>	<b>\$61,293,045</b>	<b>\$104,924,754</b>	<b>\$564,424,005</b>	<b>55.0%</b>	<b>-4.4%</b>
<b>Weill Cornell Medical Colleges</b>										
Weill Cornell Medicine	\$263,479,526	\$112,133,208	\$375,612,734	\$0	\$0	\$0	\$55,561,896	\$431,174,630	42.0%	19.0%
Weill Cornell Medicine in Qatar	\$0	\$30,713,213	\$30,713,213	\$0	\$0	\$0	\$0	\$30,713,213	3.0%	6.1%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$263,479,526</b>	<b>\$142,846,421</b>	<b>\$406,325,946</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,561,896</b>	<b>\$461,887,843</b>	<b>45.0%</b>	<b>18.0%</b>
<b>Total Research Expenditures</b>	<b>\$585,714,730</b>	<b>\$218,817,423</b>	<b>\$804,532,153</b>	<b>\$6,648,503</b>	<b>\$54,644,542</b>	<b>\$61,293,045</b>	<b>\$160,486,650</b>	<b>\$1,026,311,848</b>	<b>100.0%</b>	<b>4.5%</b>
<b>Percentage of Grand Total</b>	<b>57.1%</b>	<b>21.3%</b>	<b>78.4%</b>	<b>0.6%</b>	<b>5.3%</b>	<b>6.0%</b>	<b>15.6%</b>	<b>100.0%</b>		

**Cornell University Research Expenditures**

July 1, 2020 - June 30, 2021

**Departmental Research Data Tables**

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

	Sponsored Research			State and Federal Appropriations			Cornell	Total Research		
	Federal Government	Non-Federal	Sponsored Subtotal	Federal Government	NY State	Appropriated Subtotal	Cornell Support	Total Research	% of Total	% Change from FY20
<b>Endowed College Units (Ithaca)</b>										
College of Engineering	\$29,792	\$0	\$29,792	\$0	\$0	\$0	\$19,827,079	\$19,856,871	10.1%	-14.4%
College of Arts and Sciences	\$8,460	\$0	\$8,460	\$0	\$0	\$0	\$18,059,814	\$18,068,274	9.2%	11.9%
Cornell Tech	\$0	\$0	\$0	\$0	\$0	\$0	\$5,146,904	\$5,146,904	2.6%	-32.5%
SC Johnson College of Business - Endowed	\$571	\$0	\$571	\$0	\$0	\$0	\$2,847,163	\$2,847,733	1.4%	52.1%
Computing and Information Science	\$490	\$0	\$490	\$0	\$0	\$0	\$2,603,153	\$2,603,643	1.3%	-38.0%
Other College & Unit	-\$35	\$0	-\$35	\$0	\$0	\$0	\$1,033,437	\$1,033,402	0.5%	-66.0%
Research Division	\$0	\$0	\$0	\$0	\$0	\$0	\$88,108	\$88,108	0.0%	-26.0%
<b>Total Endowed College Units</b>	<b>\$39,277</b>	<b>\$0</b>	<b>\$39,277</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$49,605,658</b>	<b>\$49,644,934</b>	<b>25.3%</b>	<b>-11.7%</b>
<b>Contract College Units (Ithaca)</b>										
College of Agriculture and Life Sciences	\$20,322	\$0	\$20,322	\$0	\$4,779,240	\$4,779,240	\$21,637,086	\$26,436,647	13.4%	-2.4%
SC Johnson College of Business - Contract	\$820	\$0	\$820	\$0	\$3,977,559	\$3,977,559	\$8,254,369	\$12,232,748	6.2%	-2.0%
College of Veterinary Medicine	\$6,433	\$0	\$6,433	\$0	\$1,700,416	\$1,700,416	\$9,524,674	\$11,231,523	5.7%	-1.0%
College of Human Ecology	\$5,730	\$0	\$5,730	\$0	\$797,739	\$797,739	\$3,742,376	\$4,545,845	2.3%	-20.8%
Industrial & Labor Relations	\$1,676	\$0	\$1,676	\$0	\$841,444	\$841,444	\$2,071,601	\$2,914,721	1.5%	5.1%
<b>Total Contract College Units</b>	<b>\$34,981</b>	<b>\$0</b>	<b>\$34,981</b>	<b>\$0</b>	<b>\$12,096,398</b>	<b>\$12,096,398</b>	<b>\$45,230,105</b>	<b>\$57,361,484</b>	<b>29.2%</b>	<b>-3.5%</b>
<b>Total Ithaca</b>	<b>\$74,258</b>	<b>\$0</b>	<b>\$74,258</b>	<b>\$0</b>	<b>\$12,096,398</b>	<b>\$12,096,398</b>	<b>\$94,835,763</b>	<b>\$107,006,419</b>	<b>54.4%</b>	<b>-7.5%</b>
<b>Weill Cornell Medical Colleges</b>										
Weill Cornell Medicine	\$0	\$0	\$0	\$0	\$0	\$0	\$89,576,594	\$89,576,594	45.6%	-3.1%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$89,576,594</b>	<b>\$89,576,594</b>	<b>45.6%</b>	<b>-3.1%</b>
<b>Total Research Expenditures</b>	<b>\$74,258</b>	<b>\$0</b>	<b>\$74,258</b>	<b>\$0</b>	<b>\$12,096,398</b>	<b>\$12,096,398</b>	<b>\$184,412,357</b>	<b>\$196,583,013</b>	<b>100.0%</b>	<b>-5.5%</b>
<b>Percentage of Grand Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>6.2%</b>	<b>6.2%</b>	<b>93.8%</b>	<b>100.0%</b>		



**Cornell University Research Expenditures**

July 1, 2020 - June 30, 2021

**Total Research Expenditure Data Tables**

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

	Sponsored Research			State and Federal Appropriations			Cornell	Total Research		
	Federal Government	Non-Federal	Sponsored Subtotal	Federal Government	NY State	Appropriated Subtotal	Cornell Support	Total Research	% of Total	% Change from FY20
<b>Endowed College Units (Ithaca)</b>										
College of Engineering	\$108,086,442	\$11,895,273	\$119,981,715	\$166,347	\$0	\$166,347	\$32,433,031	\$152,581,093	12.5%	-11.8%
College of Arts and Sciences	\$68,958,610	\$6,684,435	\$75,643,045	\$0	\$3,289	\$3,289	\$29,133,853	\$104,780,186	8.6%	3.6%
Computing and Information Science	\$13,461,962	\$1,964,752	\$15,426,714	\$20,856	\$24,960	\$45,816	\$4,376,071	\$19,848,601	1.6%	-9.5%
Cornell Tech	\$4,298,787	\$3,485,351	\$7,784,137	\$0	\$0	\$0	\$5,799,187	\$13,583,325	1.1%	-13.0%
Other College & Unit	\$7,165,686	\$528,919	\$7,694,605	\$12,428	\$7,305	\$19,733	\$1,912,557	\$9,626,894	0.8%	-26.0%
SC Johnson College of Business - Endowed	\$215,512	\$48,268	\$263,780	\$0	\$0	\$0	\$2,996,898	\$3,260,678	0.3%	67.7%
Research Division	\$2,673,055	\$0	\$2,673,055	\$0	\$0	\$0	\$310,297	\$2,983,352	0.2%	2.8%
<b>Total Endowed College Units</b>	<b>\$204,860,054</b>	<b>\$24,606,998</b>	<b>\$229,467,052</b>	<b>\$199,630</b>	<b>\$35,554</b>	<b>\$235,184</b>	<b>\$76,961,894</b>	<b>\$306,664,130</b>	<b>25.1%</b>	<b>-7.0%</b>
<b>Contract College Units (Ithaca)</b>										
College of Agriculture and Life Sciences	\$73,580,214	\$37,662,457	\$111,242,671	\$5,682,283	\$46,142,644	\$51,824,928	\$74,815,562	\$237,883,160	19.5%	-1.7%
College of Veterinary Medicine	\$31,627,165	\$7,216,160	\$38,843,325	\$428,062	\$5,295,426	\$5,723,489	\$19,649,417	\$64,216,231	5.3%	-3.9%
College of Human Ecology	\$8,578,445	\$3,362,738	\$11,941,182	\$222,689	\$9,052,891	\$9,275,580	\$14,793,196	\$36,009,959	2.9%	-6.6%
SC Johnson College of Business - Contract	\$2,163,835	\$2,749,658	\$4,913,493	\$115,839	\$4,137,378	\$4,253,217	\$9,962,090	\$19,128,800	1.6%	-8.6%
Industrial & Labor Relations	\$1,499,751	\$372,991	\$1,872,742	\$0	\$2,077,046	\$2,077,046	\$3,578,357	\$7,528,145	0.6%	-10.0%
<b>Total Contract College Units</b>	<b>\$117,449,409</b>	<b>\$51,364,004</b>	<b>\$168,813,413</b>	<b>\$6,448,873</b>	<b>\$66,705,386</b>	<b>\$73,154,259</b>	<b>\$122,798,622</b>	<b>\$364,766,294</b>	<b>29.8%</b>	<b>-3.1%</b>
<b>Total Ithaca</b>	<b>\$322,309,462</b>	<b>\$75,971,002</b>	<b>\$398,280,465</b>	<b>\$6,648,503</b>	<b>\$66,740,940</b>	<b>\$73,389,443</b>	<b>\$199,760,516</b>	<b>\$671,430,424</b>	<b>54.9%</b>	<b>-4.9%</b>
<b>Weill Cornell Medical Colleges</b>										
Weill Cornell Medicine	\$263,479,526	\$112,133,208	\$375,612,734	\$0	\$0	\$0	\$145,138,490	\$520,751,224	42.6%	14.5%
Weill Cornell Medicine in Qatar	\$0	\$30,713,213	\$30,713,213	\$0	\$0	\$0	\$0	\$30,713,213	2.5%	6.1%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$263,479,526</b>	<b>\$142,846,421</b>	<b>\$406,325,946</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$145,138,490</b>	<b>\$551,464,437</b>	<b>45.1%</b>	<b>14.0%</b>
<b>Total Research Expenditures</b>	<b>\$585,788,988</b>	<b>\$218,817,423</b>	<b>\$804,606,411</b>	<b>\$6,648,503</b>	<b>\$66,740,940</b>	<b>\$73,389,443</b>	<b>\$344,899,007</b>	<b>\$1,222,894,861</b>	<b>100.0%</b>	<b>2.8%</b>
<b>Percentage of Grand Total</b>	<b>47.9%</b>	<b>17.9%</b>	<b>65.8%</b>	<b>0.5%</b>	<b>5.5%</b>	<b>6.0%</b>	<b>28.2%</b>	<b>100.0%</b>		

**Cornell University Research Expenditures**

July 1, 2020 - June 30, 2021

**Organized Research Data Tables**

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

	DHHS	NSF	Dept of Defense	Dept of Agriculture	Dept of Energy	NASA	AID	All Other Federal	Total Federal Expenditures	% Change from FY20
<b>Endowed College Units (Ithaca)</b>										
College of Engineering	\$20,551,306	\$45,364,131	\$25,541,724	\$719,999	\$12,167,062	\$2,260,102	\$32,075	\$1,420,251	\$108,056,650	-4.6%
College of Arts and Sciences	\$22,937,309	\$28,542,775	\$4,735,286	\$381,947	\$7,678,248	\$4,641,710	\$0	\$32,874	\$68,950,150	0.8%
Computing and Information Science	\$613,951	\$7,679,565	\$4,923,729	\$2,532	\$186,358	\$0	\$53,846	\$1,491	\$13,461,473	2.6%
Other College & Unit	\$6,680	\$6,842,493	\$43,000	\$0	\$0	\$0	\$0	\$273,549	\$7,165,721	-6.5%
Cornell Tech	\$50,777	\$3,251,628	\$996,382	\$0	\$0	\$0	\$0	\$0	\$4,298,787	-2.3%
Research Division	\$0	\$2,673,055	\$0	\$0	\$0	\$0	\$0	\$0	\$2,673,055	6.8%
SC Johnson College of Business - Endowed	\$0	\$209,127	\$0	\$5,814	\$0	\$0	\$0	\$0	\$214,941	
<b>Total Endowed College Units</b>	<b>\$44,160,024</b>	<b>\$94,562,774</b>	<b>\$36,240,120</b>	<b>\$1,110,293</b>	<b>\$20,031,668</b>	<b>\$6,901,812</b>	<b>\$85,921</b>	<b>\$1,728,165</b>	<b>\$204,820,777</b>	<b>-2.1%</b>
<b>Contract College Units (Ithaca)</b>										
College of Agriculture and Life Sciences	\$22,162,300	\$12,653,847	\$2,241,901	\$25,741,984	\$1,735,116	\$360,479	\$4,874,769	\$3,789,496	\$73,559,892	3.8%
College of Veterinary Medicine	\$27,300,593	\$261,970	\$388,100	\$3,251,675	\$0	\$199,664	\$202,781	\$15,949	\$31,620,732	-0.5%
College of Human Ecology	\$6,696,066	\$983,518	-\$19,509	\$62,545	\$131,319	\$18,970	\$250,218	\$449,588	\$8,572,715	-13.3%
SC Johnson College of Business - Contract	\$47,750	\$329,319	\$0	\$1,154,579	\$0	\$0	\$585,543	\$45,824	\$2,163,015	3.0%
Industrial & Labor Relations	\$663,029	\$193,578	\$344,801	\$0	\$0	\$0	\$0	\$296,666	\$1,498,075	-32.3%
<b>Total Contract College Units</b>	<b>\$56,869,738</b>	<b>\$14,422,232</b>	<b>\$2,955,293</b>	<b>\$30,210,784</b>	<b>\$1,866,435</b>	<b>\$579,113</b>	<b>\$5,913,310</b>	<b>\$4,597,522</b>	<b>\$117,414,427</b>	<b>0.5%</b>
<b>Total Ithaca</b>	<b>\$101,029,762</b>	<b>\$108,985,006</b>	<b>\$39,195,413</b>	<b>\$31,321,077</b>	<b>\$21,898,103</b>	<b>\$7,480,925</b>	<b>\$5,999,231</b>	<b>\$6,325,687</b>	<b>\$322,235,204</b>	<b>-1.2%</b>
<b>Weill Cornell Medical Colleges</b>										
Weill Cornell Medicine	\$250,033,835	\$1,345,680	\$9,968,928	\$9,304	\$29,614	\$55,224	\$0	\$2,036,941	\$263,479,526	15.3%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$250,033,835</b>	<b>\$1,345,680</b>	<b>\$9,968,928</b>	<b>\$9,304</b>	<b>\$29,614</b>	<b>\$55,224</b>	<b>\$0</b>	<b>\$2,036,941</b>	<b>\$263,479,526</b>	<b>15.3%</b>
<b>Total Federal Expenditures</b>	<b>\$351,063,597</b>	<b>\$110,330,686</b>	<b>\$49,164,341</b>	<b>\$31,330,381</b>	<b>\$21,927,717</b>	<b>\$7,536,149</b>	<b>\$5,999,231</b>	<b>\$8,362,628</b>	<b>\$585,714,730</b>	<b>5.6%</b>
Percentage of Federal Expenditures	59.9%	18.8%	8.4%	5.3%	3.7%	1.3%	1.0%	1.4%	100.0%	
Percentage of Total Expenditures	34.2%	10.8%	4.8%	3.1%	2.1%	0.7%	0.6%	0.8%	57.1%	

**Cornell University Research Expenditures**  
July 1, 2020 - June 30, 2021

**Organized Research Data Tables**  
Data Table 8 - Year to Year Change by Federal Agency

Sponsor	FY20	Percent to Total	FY21	Percent to Total	% Change in Amount
DHHS	\$316,777,172	57.1%	\$351,063,597	59.9%	10.8%
NSF	\$110,446,964	19.9%	\$110,330,686	18.8%	-0.1%
Dept of Defense	\$47,797,479	8.6%	\$49,164,341	8.4%	2.9%
Dept of Agriculture	\$31,760,282	5.7%	\$31,330,381	5.3%	-1.4%
Dept of Energy	\$23,795,238	4.3%	\$21,927,717	3.7%	-7.8%
NASA	\$8,721,884	1.6%	\$7,536,149	1.3%	-13.6%
AID	\$5,724,313	1.0%	\$5,999,231	1.0%	4.8%
All Other Federal	\$9,551,221	1.7%	\$8,362,628	1.4%	-12.4%
<b>Total</b>	<b>\$554,574,554</b>	<b>100.0%</b>	<b>\$585,714,730</b>	<b>100.0%</b>	<b>5.6%</b>

**Cornell University Research Expenditures**

July 1, 2020 - June 30, 2021

**Organized Research Data Tables**

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 FY20
<b>Endowed College Units (Ithaca)</b>							
College of Engineering	\$1,225,138	\$1,467,288	\$3,792,300	\$3,198,078	\$2,212,470	\$11,895,273	-41.3%
College of Arts and Sciences	\$2,396,952	\$957,692	\$996,559	\$2,237,553	\$95,678	\$6,684,435	9.0%
Cornell Tech	\$493,640	\$0	\$2,823,610	\$140,562	\$27,539	\$3,485,351	22.4%
Computing and Information Science	\$882,355	\$0	\$589,124	\$483,617	\$9,655	\$1,964,752	-27.0%
Other College & Unit	\$455,116	\$0	\$0	\$73,803	\$0	\$528,919	-28.3%
SC Johnson College of Business - Endowed	\$1,295	\$0	\$0	\$45,873	\$1,100	\$48,268	190.5%
Research Division	\$0	\$0	\$0	\$0	\$0	\$0	-100.0%
<b>Total Endowed College Units</b>	<b>\$5,454,495</b>	<b>\$2,424,980</b>	<b>\$8,201,594</b>	<b>\$6,179,486</b>	<b>\$2,346,442</b>	<b>\$24,606,998</b>	<b>-24.8%</b>
<b>Contract College Units (Ithaca)</b>							
College of Agriculture and Life Sciences	\$17,333,163	\$12,111,817	\$4,184,613	\$3,828,154	\$204,710	\$37,662,457	-15.2%
College of Veterinary Medicine	\$1,950,189	\$1,846,349	\$1,316,988	\$1,807,134	\$295,500	\$7,216,160	-3.0%
College of Human Ecology	\$2,034,200	\$192,393	\$43,302	\$1,092,843	\$0	\$3,362,738	-11.4%
SC Johnson College of Business - Contract	\$2,365,120	\$105,874	\$11,805	\$265,232	\$1,628	\$2,749,658	-38.3%
Industrial & Labor Relations	\$187,724	\$114,104	\$5,496	\$65,667	\$0	\$372,991	-27.5%
<b>Total Contract College Units</b>	<b>\$23,870,396</b>	<b>\$14,370,536</b>	<b>\$5,562,204</b>	<b>\$7,059,030</b>	<b>\$501,838</b>	<b>\$51,364,004</b>	<b>-15.3%</b>
<b>Total Ithaca</b>	<b>\$29,324,892</b>	<b>\$16,795,516</b>	<b>\$13,763,798</b>	<b>\$13,238,516</b>	<b>\$2,848,280</b>	<b>\$75,971,002</b>	<b>-18.6%</b>
<b>Weill Cornell Medical Colleges</b>							
Weill Cornell Medicine	\$22,013,066	\$4,284,426	\$59,336,004	\$22,045,092	\$4,454,621	\$112,133,208	33.0%
Weill Cornell Medicine in Qatar	\$30,445,126	\$0	\$141,904	\$100,016	\$26,166	\$30,713,213	6.1%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$52,458,192</b>	<b>\$4,284,426</b>	<b>\$59,477,908</b>	<b>\$22,145,108</b>	<b>\$4,480,787</b>	<b>\$142,846,421</b>	<b>26.2%</b>
<b>Total Non-Federal Expenditures</b>	<b>\$81,783,084</b>	<b>\$21,079,942</b>	<b>\$73,241,706</b>	<b>\$35,383,624</b>	<b>\$7,329,067</b>	<b>\$218,817,423</b>	<b>5.9%</b>
Percentage of Non-Federal Expenditures	37.4%	9.6%	33.5%	16.2%	3.3%	100.0%	
Percentage of Total Expenditures	8.0%	2.1%	7.1%	3.4%	0.7%	21.3%	

# Cornell University Research Expenditures

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# Organized Research Data Tables

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

Sponsor	FY20	Percent to Total	FY21	Percent to Total	% Change in Amount
Foundations	\$76,822,034	18.0%	\$81,783,084	18.6%	6.5%
Corporation & Trade Assoc	\$56,704,389	13.3%	\$73,241,706	16.6%	29.2%
State & Local Government	\$24,544,437	5.7%	\$21,079,942	4.8%	-14.1%
Non-Profits	\$42,746,089	10.0%	\$35,383,624	8.0%	-17.2%
All Other Non-Federal	\$5,774,643	1.4%	\$7,329,067	1.7%	26.9%
Federal Appropriations	\$7,315,543	1.7%	\$6,648,503	1.5%	-9.1%
New York State Appropriations	\$55,232,719	12.9%	\$54,644,542	12.4%	-1.1%
Cornell Support	\$158,204,561	37.0%	\$160,486,650	36.4%	1.4%
<b>Total</b>	<b>\$427,344,416</b>	<b>100.0%</b>	<b>\$440,597,118</b>	<b>100.0%</b>	<b>3.1%</b>

**Cornell University Research Expenditures**  
July 1, 2020 - June 30, 2021

**Departmental Research Data Tables**  
Data Table 11 - Year to Year Change by Non-Federal Funding Source

Sponsor	FY20	Percent to Total	FY21	Percent to Total	% Change in Amount
Foundations	\$0	0.0%	\$0	0.0%	0.0%
Corporation & Trade Assoc	\$0	0.0%	\$0	0.0%	0.0%
State & Local Government	\$0	0.0%	\$0	0.0%	0.0%
Non-Profits	\$0	0.0%	\$0	0.0%	0.0%
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	\$12,400,396	6.0%	\$12,096,398	6.2%	-2.5%
Cornell Support	\$195,593,159	94.0%	\$184,412,357	93.8%	-5.7%
<b>Total</b>	<b>\$207,993,555</b>	<b>100.0%</b>	<b>\$196,508,755</b>	<b>100.0%</b>	<b>-5.5%</b>

**Cornell University Research Expenditures**  
 July 1, 2020 - June 30, 2021

**Total Research Expenditure Data Tables**  
 Data Table 12 - Year to Year Change by Non-Federal Funding Source

Sponsor	FY20	Percent to Total	FY21	Percent to Total	% Change in Amount
Foundations	\$76,822,034	12.1%	\$81,783,084	12.8%	6.5%
Corporation & Trade Assoc	\$56,704,389	8.9%	\$73,241,706	11.5%	29.2%
State & Local Government	\$24,544,437	3.9%	\$21,079,942	3.3%	-14.1%
Non-Profits	\$42,746,089	6.7%	\$35,383,624	5.6%	-17.2%
All Other Non-Federal	\$5,774,643	0.9%	\$7,329,067	1.2%	26.9%
Federal Appropriations	\$7,315,543	1.2%	\$6,648,503	1.0%	-9.1%
New York State Appropriations	\$67,633,115	10.6%	\$66,740,940	10.5%	-1.3%
Cornell Support	\$353,797,721	55.7%	\$344,899,007	54.1%	-2.5%
<b>Total</b>	<b>\$635,337,971</b>	<b>100.0%</b>	<b>\$637,105,873</b>	<b>100.0%</b>	<b>0.3%</b>

*Office of the Vice President for Research and Innovation*