

CornellResearch

# Research Expenditures

July 1, 2015 – June 30, 2016

# Cornell University Research Expenditures

July 1, 2015 - June 30, 2016

## Table of Contents

### Fiscal Year 2016 Expenditures

Total Research by Administrative Unit	1
Total Research by Principal Investigator's Unit	2
Organized Research by Administrative Unit	3
Organized Research by Principal Investigator's Unit	4
Organized Research - Top 10 Departments and Centers & Top 10 Disciplines	5
Organized Research - By Administrative Unit Campus and Division	6
Departmental Research by Administrative Unit	7
Departmental Research by Principal Investigator's Unit	8
Externally Sponsored by Administrative Unit	9
Externally Sponsored by Principal Investigator's Unit	10
Externally Sponsored - Top 10 Departments and Centers & Top 10 Disciplines	11

### Expenditure Trends

Organized Research - 2001 to 2016 - Current Dollars	12
Organized Research - 2001 to 2016 - Constant FY2016 Dollars	13
Federal Sponsored - 2001 to 2016 - Current Dollars	14
Federal Sponsored - 2001 to 2016 - Constant FY2016 Dollars	15
Federal Agency - 2001 to 2016 - Current Dollars	16
Federal Agency - 2001 to 2016 - Constant FY2016 Dollars	17
Non-Federal Sponsored - 2001 to 2016 - Current Dollars	18
Non-Federal Sponsored - 2001 to 2016 - Constant FY2016 Dollars	19
Non-Federal Sponsored - 2001 to 2016 - Current and FY2016 Dollars	20
Research Discipline - 2006 to 2016	21

### Organized Research Data Tables

1 - Change by Administrative Division and Funding Type	22
2 - Change by Principal Investigator's Division and Funding Type	23
3 - By Administrative Unit and Funding Type	24
4 - By Principal Investigator's Unit and Funding Type	25
5 - By Administrative Unit and Federal Funding Source	26
6 - By Principal Investigator's Unit and Federal Funding Source	27
7 - Change by Federal Agency	28
8 - By Administrative Unit and External Non-Federal Funding Source	29
9 - By Principal Investigator's Unit and External Non-Federal Funding Source	30
10 - Change by Non-Federal Funding Source	31

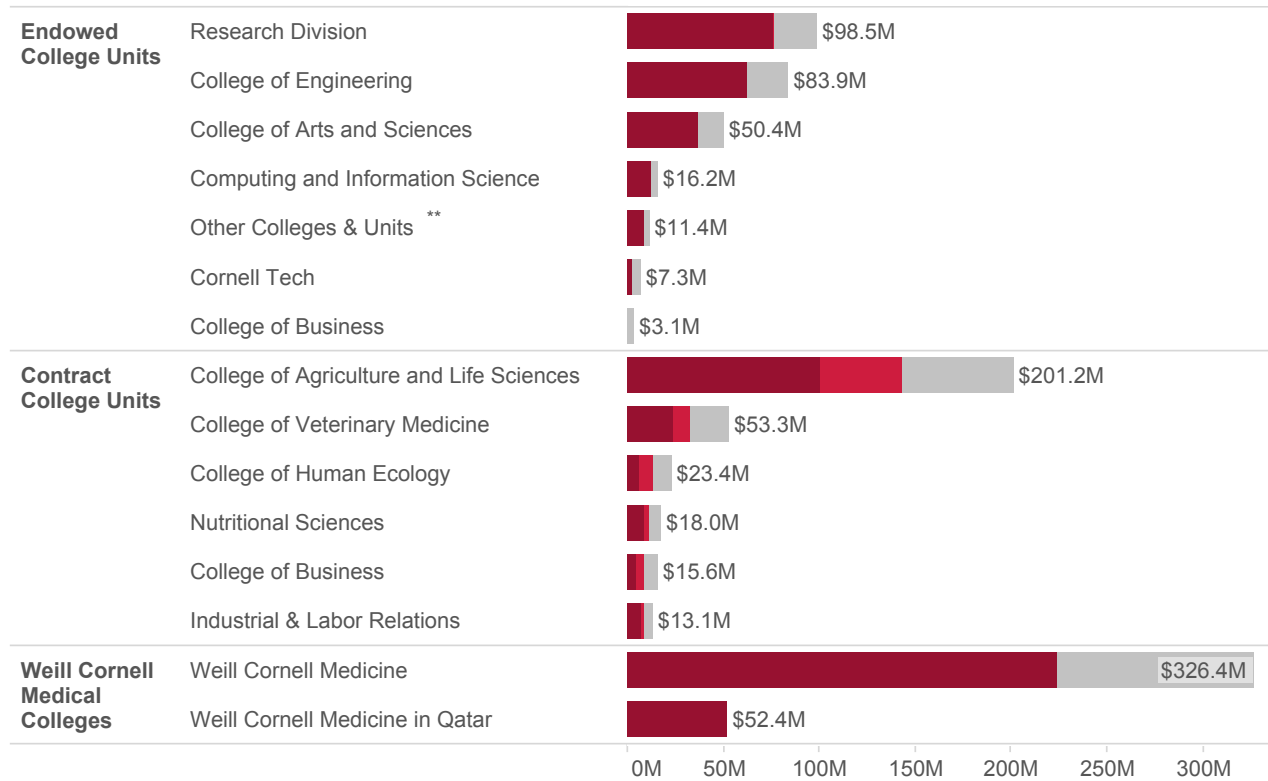
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

**Total Research \***

**\$974.2M**

## Total Research Expenditures by Administrative Unit



- Externally Sponsored
- State and Federal Appropriations
- Cornell Support \*\*\*

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

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

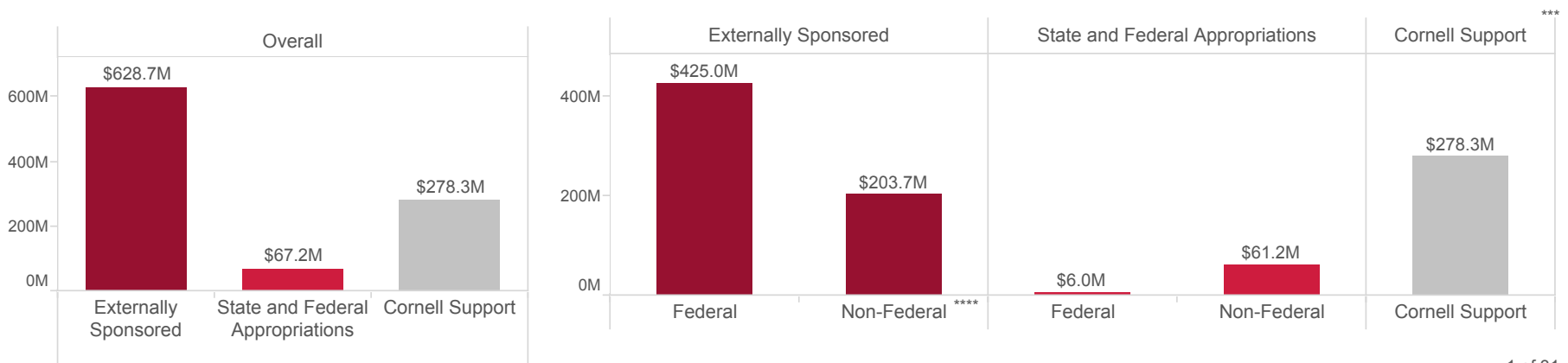
**Departmental Research** represents the research-related efforts and activities carried out by Cornell faculty, staff, and students that are mainly funded by gifts and departmental and college-level budgets, including start-up and faculty research accounts.

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

\*\*\* Consistent with NSF reporting guidelines, 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.

\*\*\*\* Foundations, Corporations and Trade Associations, State and Local Governments, Non-Profits and Others.

## Total Research Expenditures by Funding Source



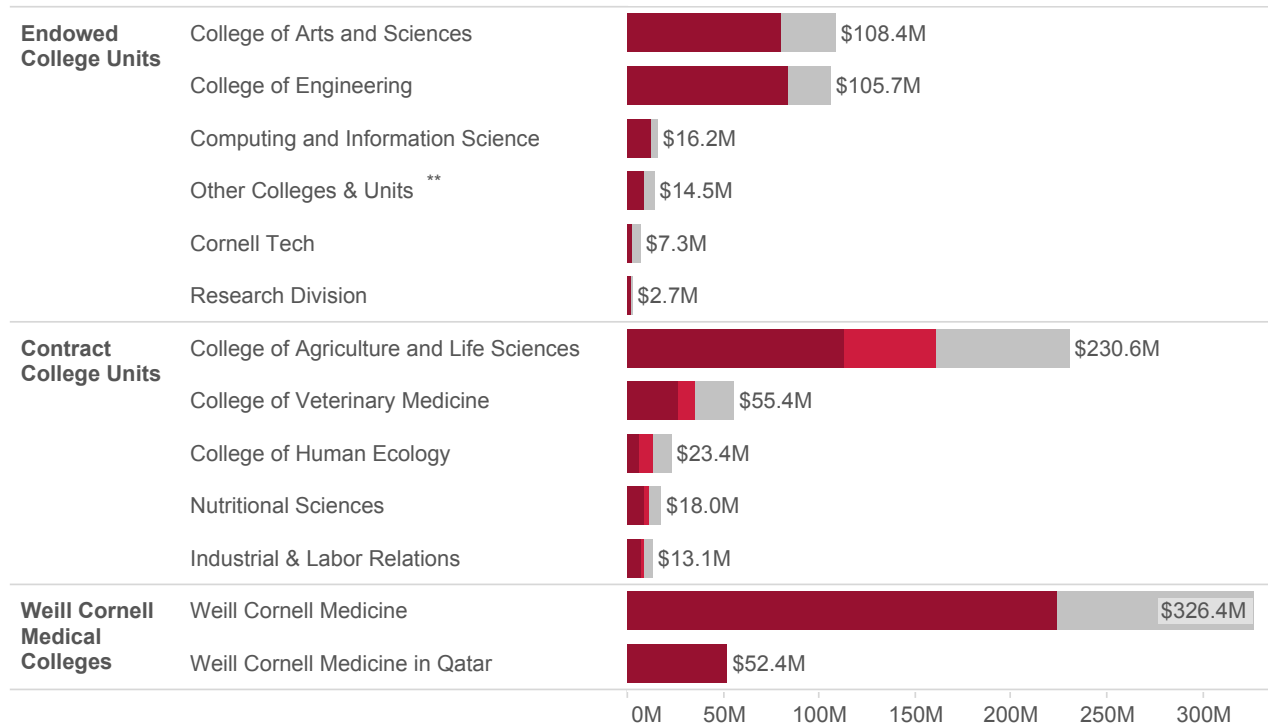
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

**Total Research \***

**\$974.2M**

## Total Research Expenditures by Principal Investigator's Unit



- Externally Sponsored
- State and Federal Appropriations
- Cornell Support \*\*\*

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

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

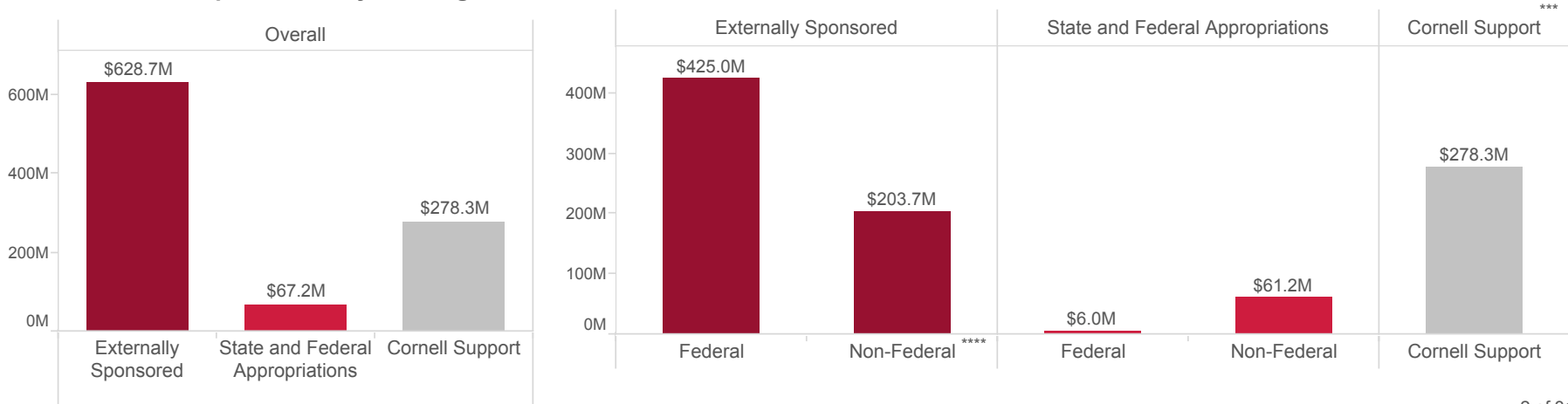
**Departmental Research** represents the research-related efforts and activities carried out by Cornell faculty, staff, and students that are mainly funded by gifts and departmental and college-level budgets, including start-up and faculty research accounts.

\*\* Includes Graduate School, School of Hotel Administration, Office of the Provost, & others.

\*\*\* Consistent with NSF reporting guidelines, University support includes: institutional cost sharing, GRATuition fellowships, University seed research grants, unrecovered facilities & administrative costs, and organized research allocation of NYS-funded employee benefits.

\*\*\*\* Foundations, Corporations and Trade Associations, State and Local Governments, Non-Profits and Others.

## Total Research Expenditures by Funding Source



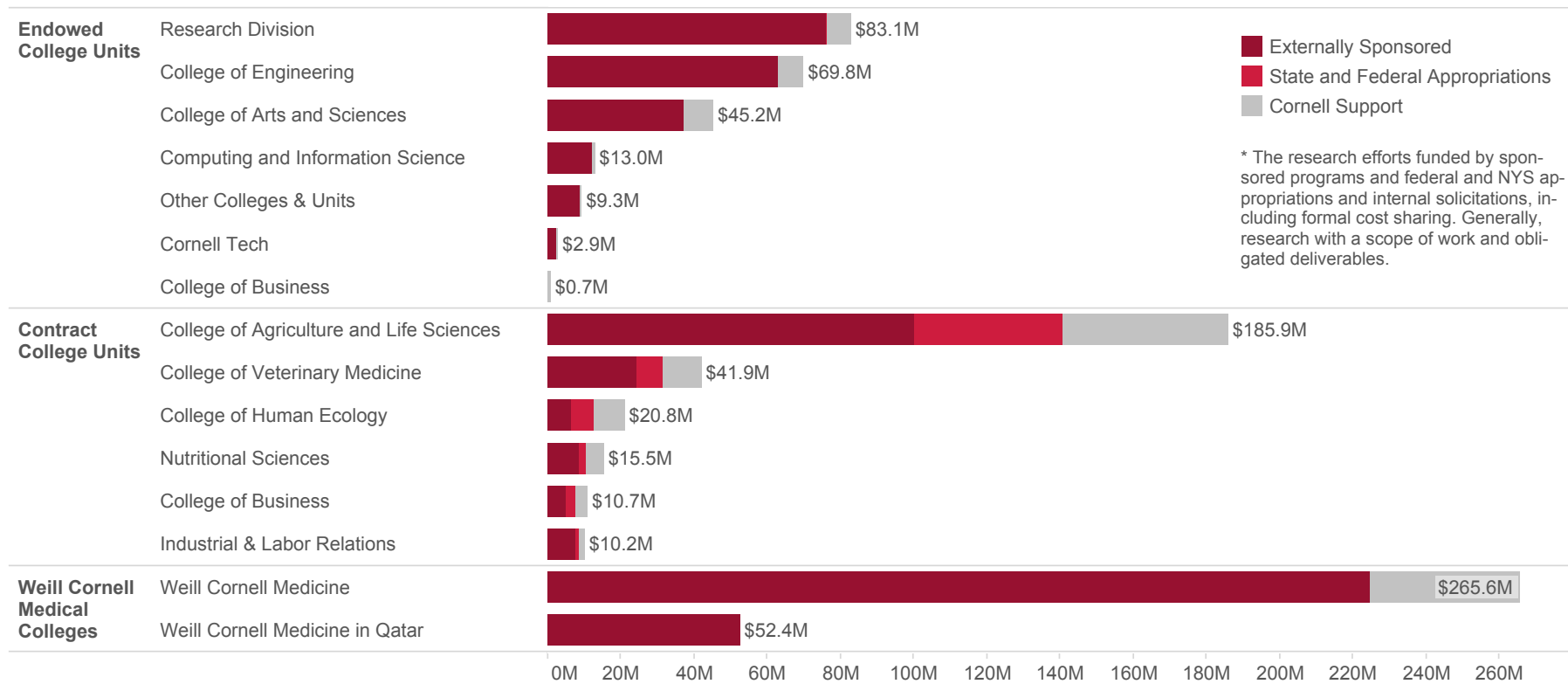
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

## Organized Research \*

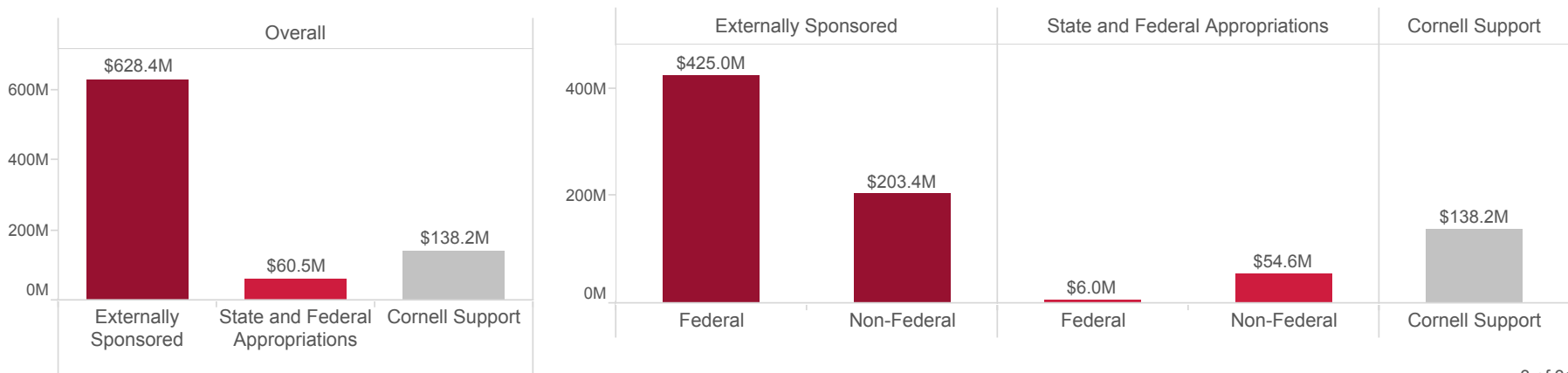
\$827.1M

### Organized Research Expenditures by Administrative Unit



\* The research efforts funded by sponsored programs and federal and NYS appropriations and internal solicitations, including formal cost sharing. Generally, research with a scope of work and obligated deliverables.

### Organized Research Expenditures by Funding Source



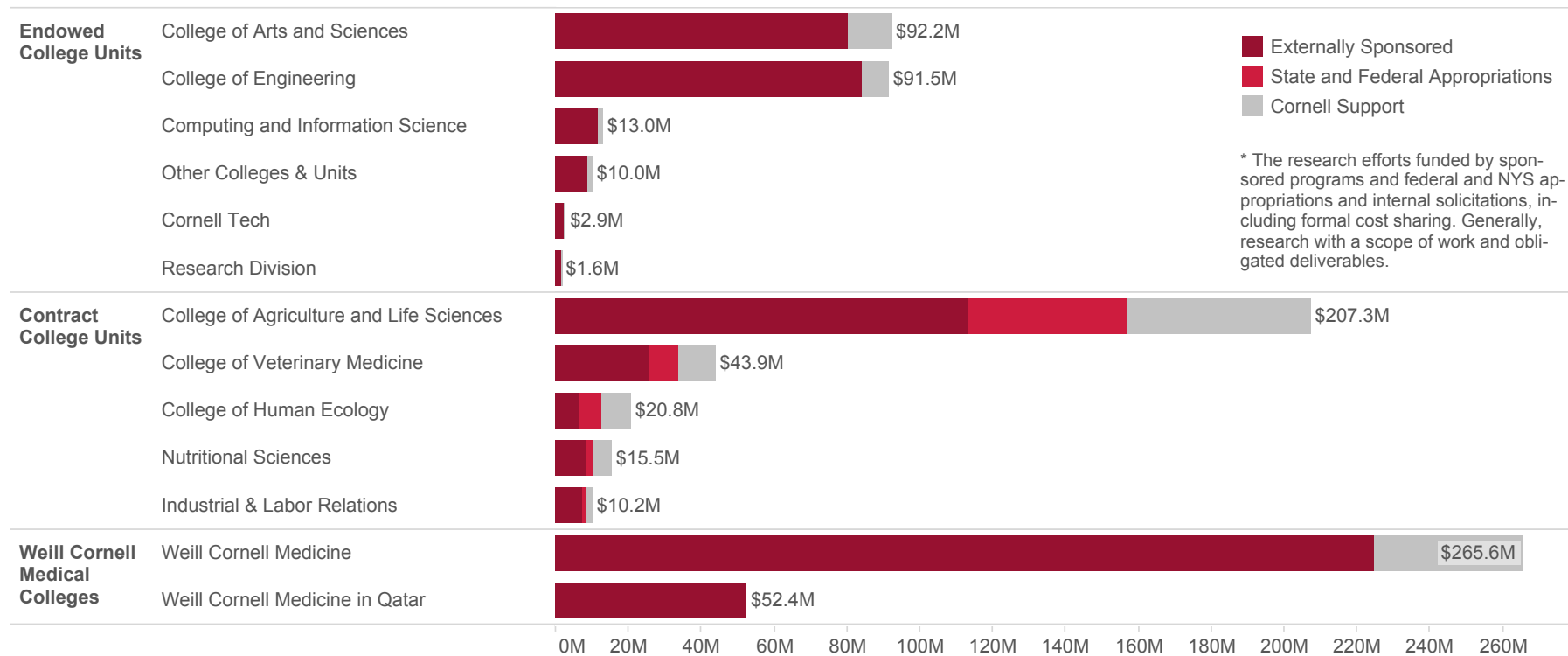
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

## Organized Research \*

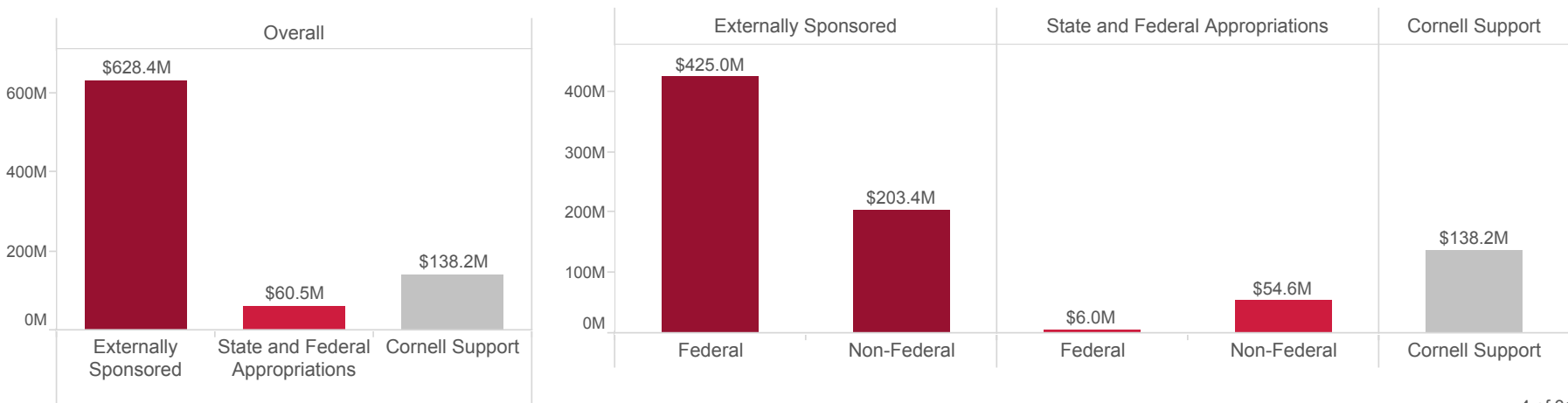
\$827.1M

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



\* The research efforts funded by sponsored programs and federal and NYS appropriations and internal solicitations, including formal cost sharing. Generally, research with a scope of work and obligated deliverables.

### Organized Research Expenditures by Funding Source



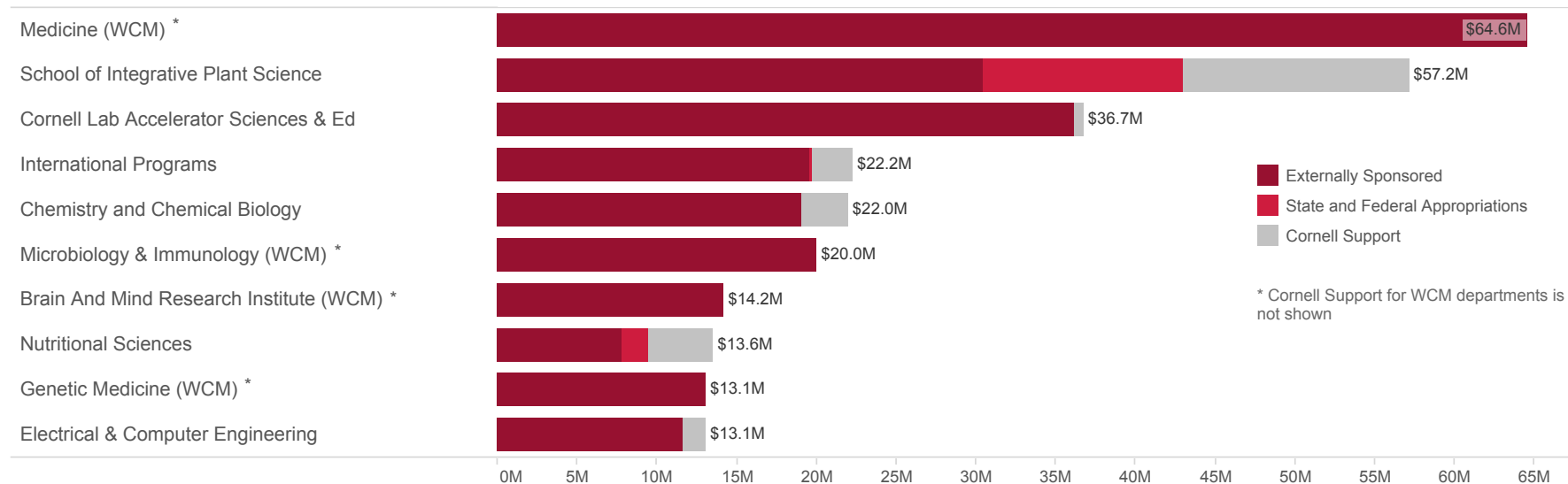
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

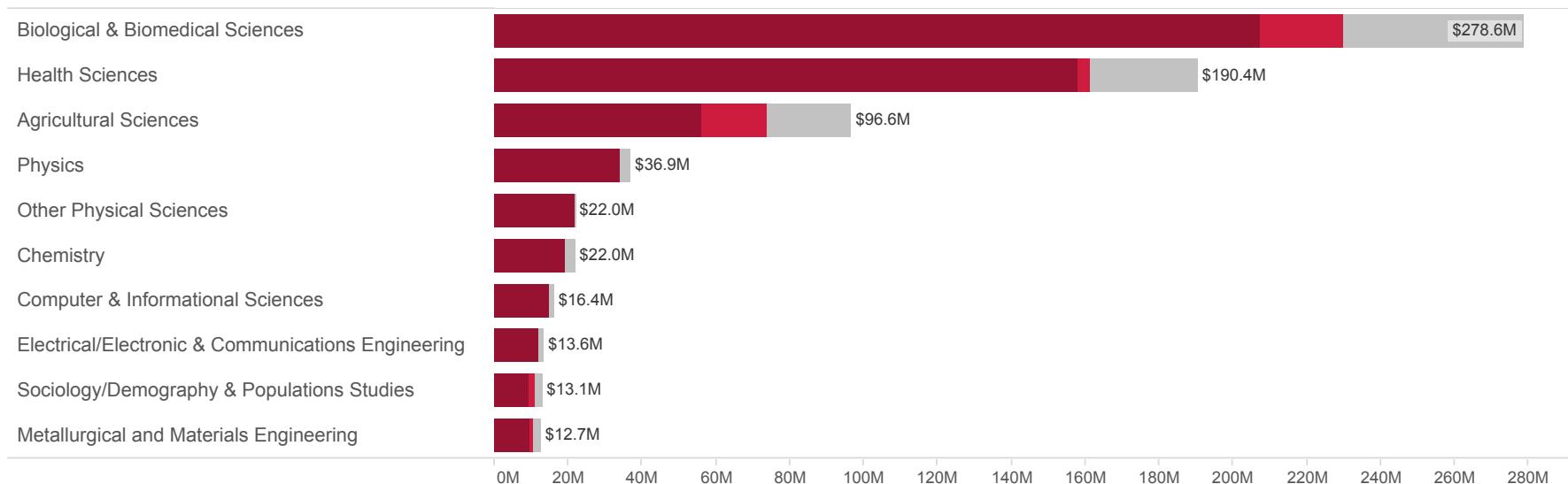
## Organized Research

\$827.1M

### Top 10 Departments and Centers by Organized Research Expenditures



### Top 10 Disciplines by Organized Research Expenditures



Reflects 2016 revised NSF discipline definitions. Each Cornell department or section is mapped to one NSF discipline.

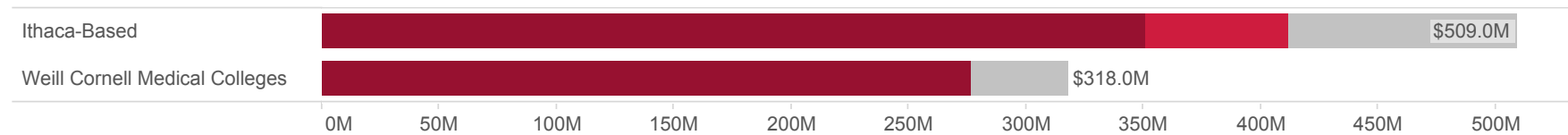
NSF definitions: <https://ovpr.research.cornell.edu/VPR/ResExp/HERD-2016-Table-Format.pdf>  
 Cornell's mapping: <https://ovpr.research.cornell.edu/VPR/ResExp/ResExpDisciplines2016.xlsx>

# Cornell University Research Expenditures

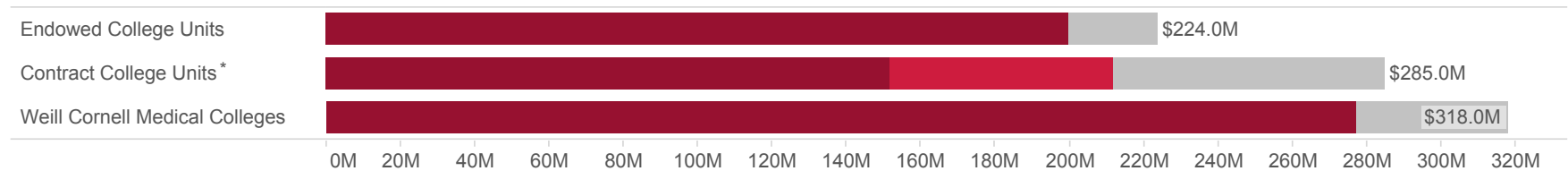
July 1, 2015 to June 30, 2016

**Organized Research**  
\$827.1M

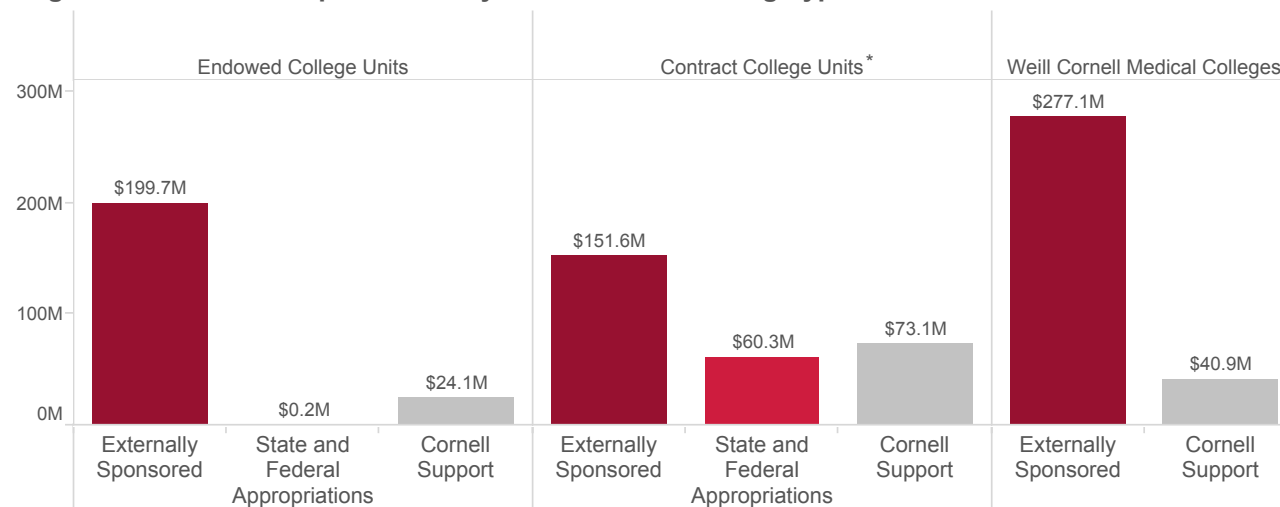
## Organized Research Expenditures by Administrative Unit by Campus



## Organized Research Expenditures by Administrative Unit by Division



## Organized Research Expenditures by Division and Funding Type



- Externally Sponsored
- State and Federal Appropriations
- Cornell Support

\* Contract College Units include the organized research allocation of NYS benefits and associated F&A in the Cornell support category.



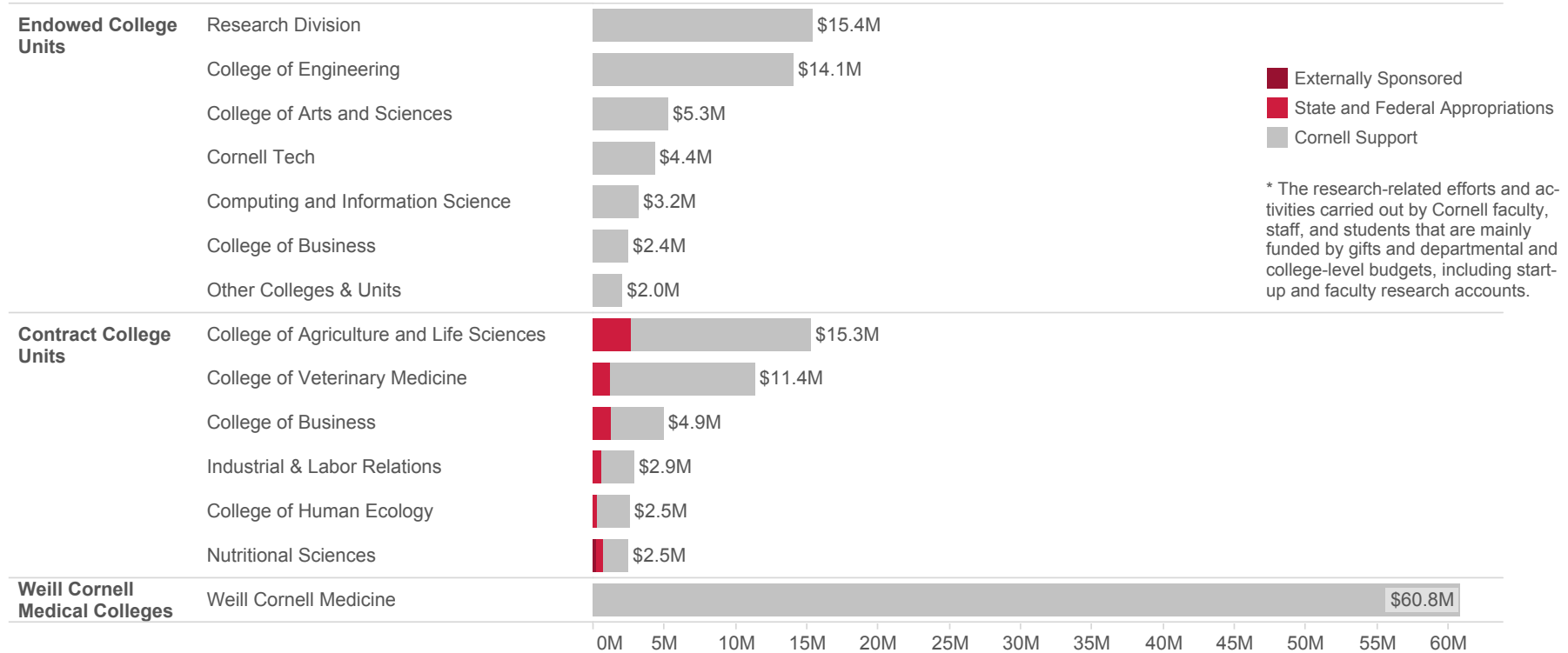
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

# Departmental Research \*

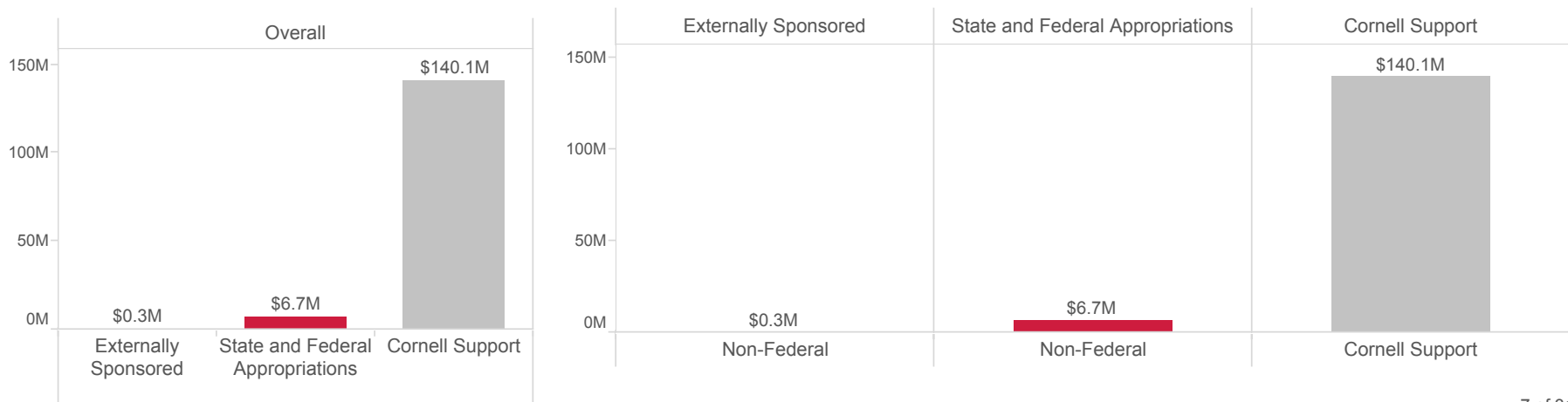
\$147.1M

## Departmental Research Expenditures by Administrative Unit



\* 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.

## Departmental Research Expenditures by Funding Source



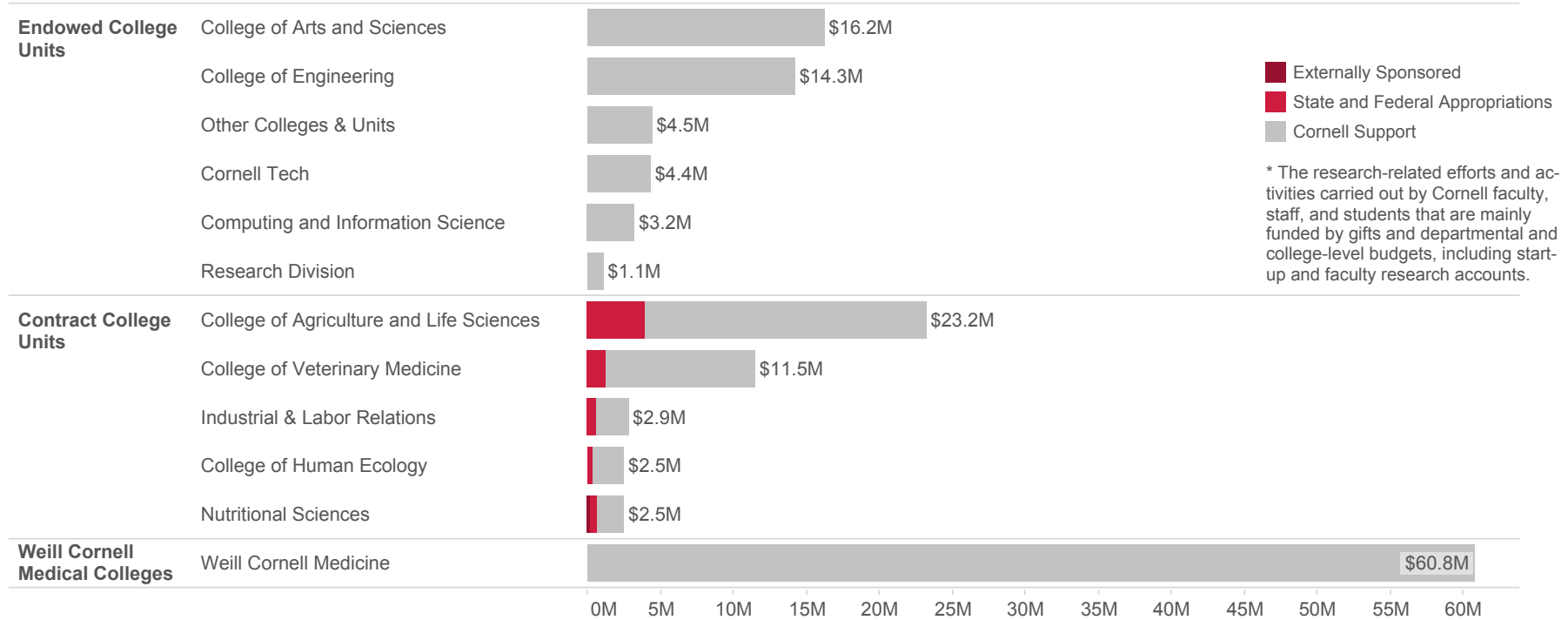
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

# Departmental Research \*

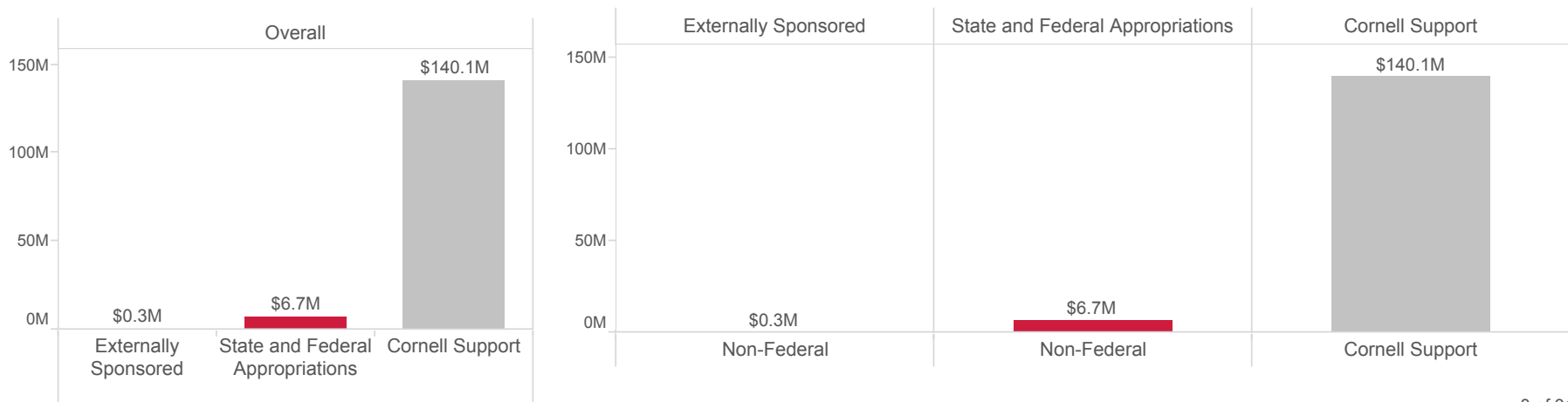
\$147.1M

## Departmental Research Expenditures by Principal Investigator's Unit



\* 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.

## Departmental Research Expenditures by Funding Source



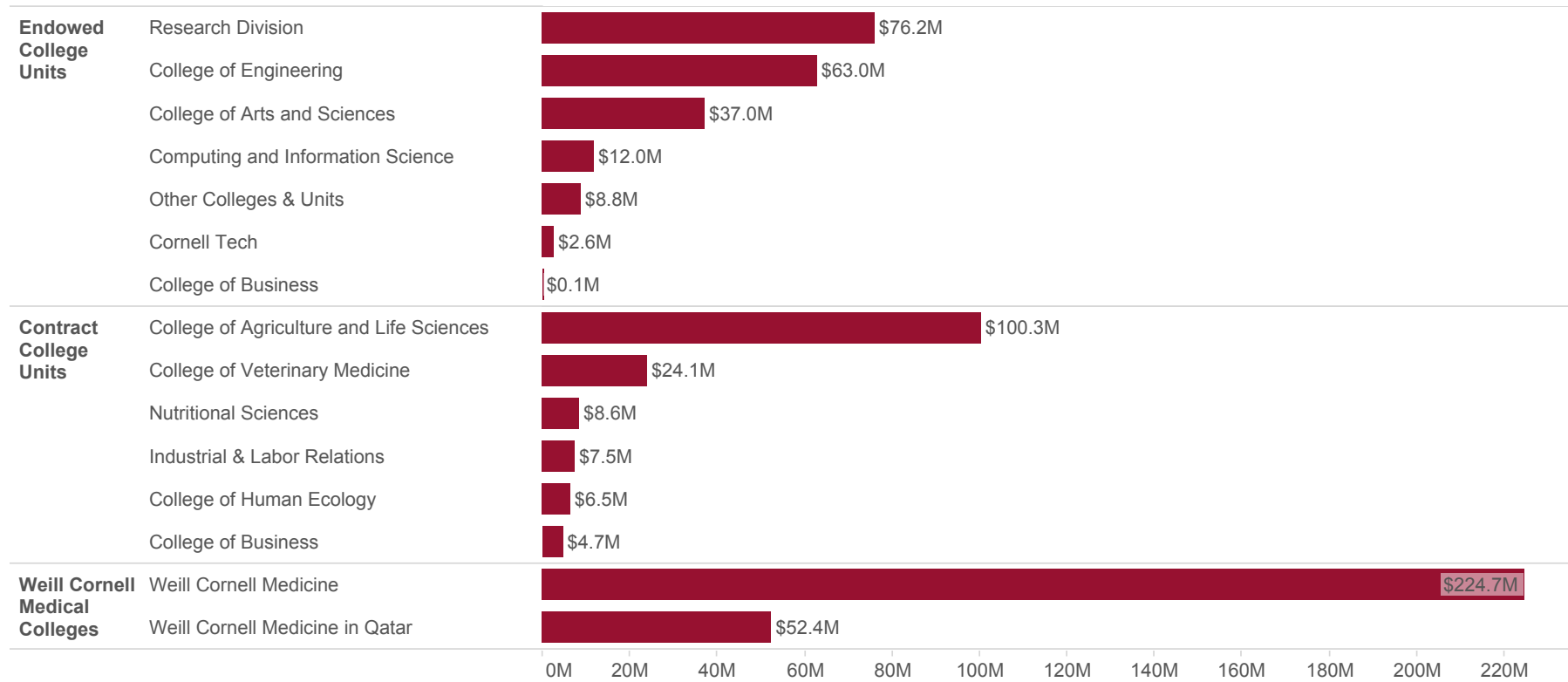
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

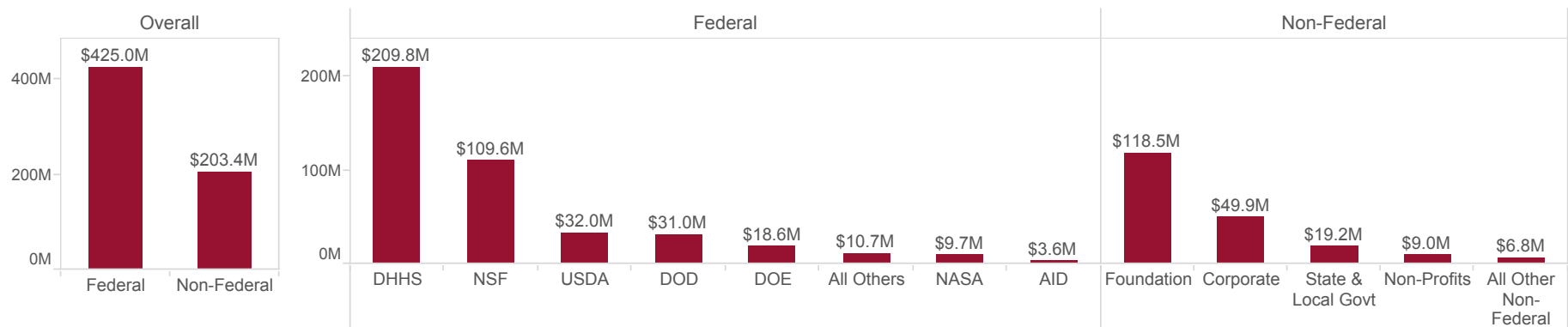
## Externally Sponsored

\$628.4M

### Externally Sponsored Expenditures by Administrative Unit



### Externally Sponsored Expenditures by Funding Source



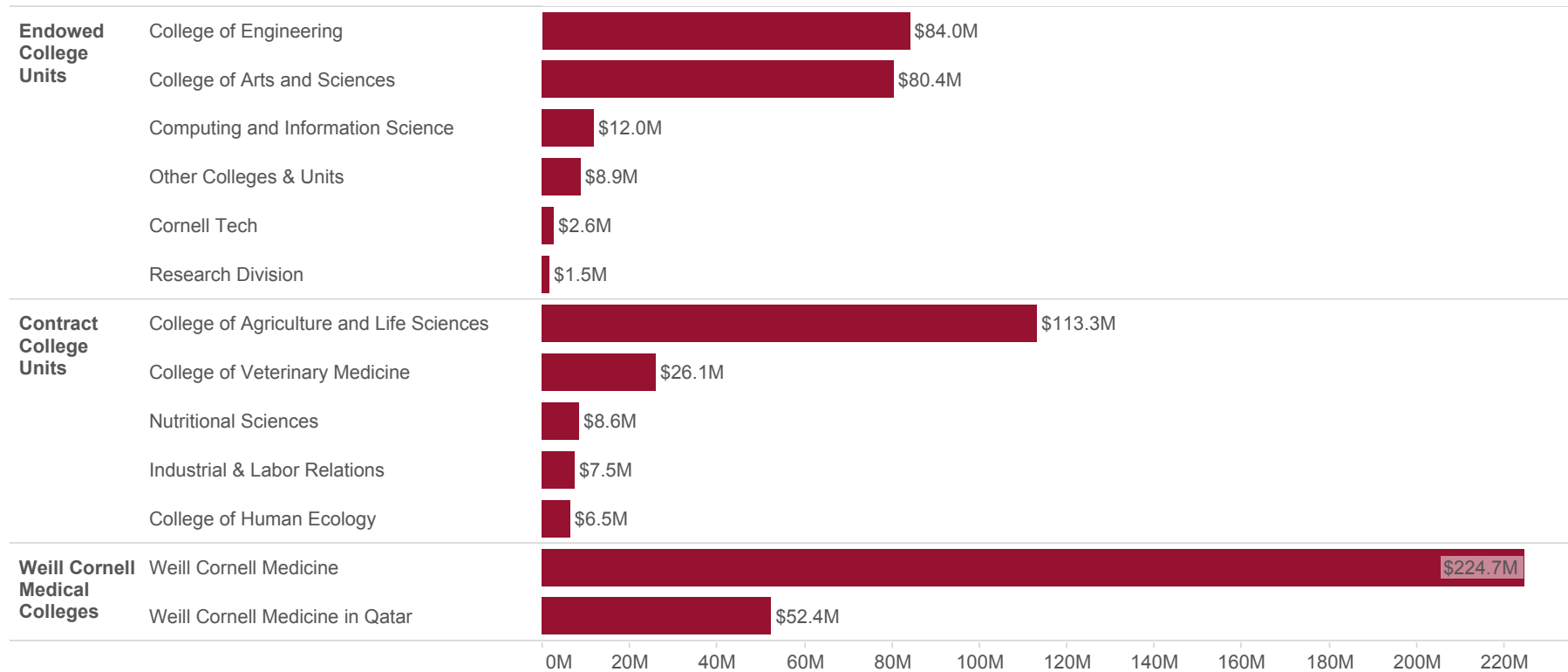
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

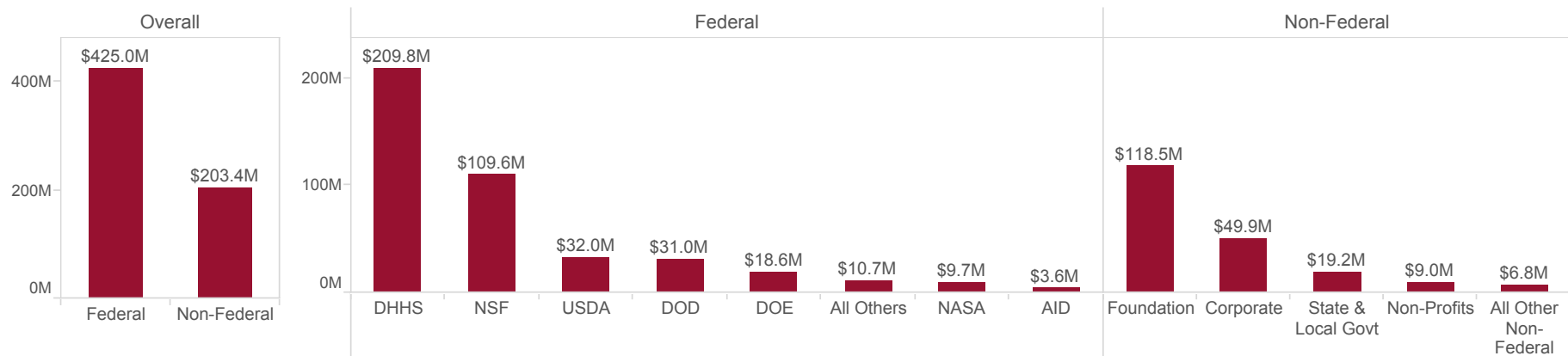
Externally Sponsored

\$628.4M

## Externally Sponsored Expenditures by Principal Investigator's Unit



## Externally Sponsored Expenditures by Funding Source



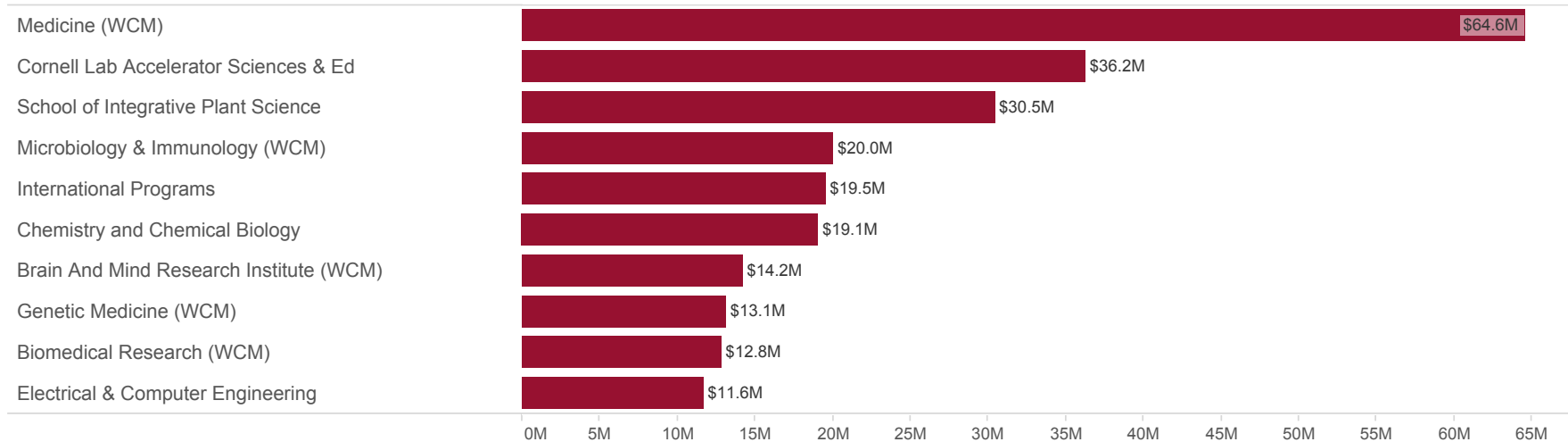
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

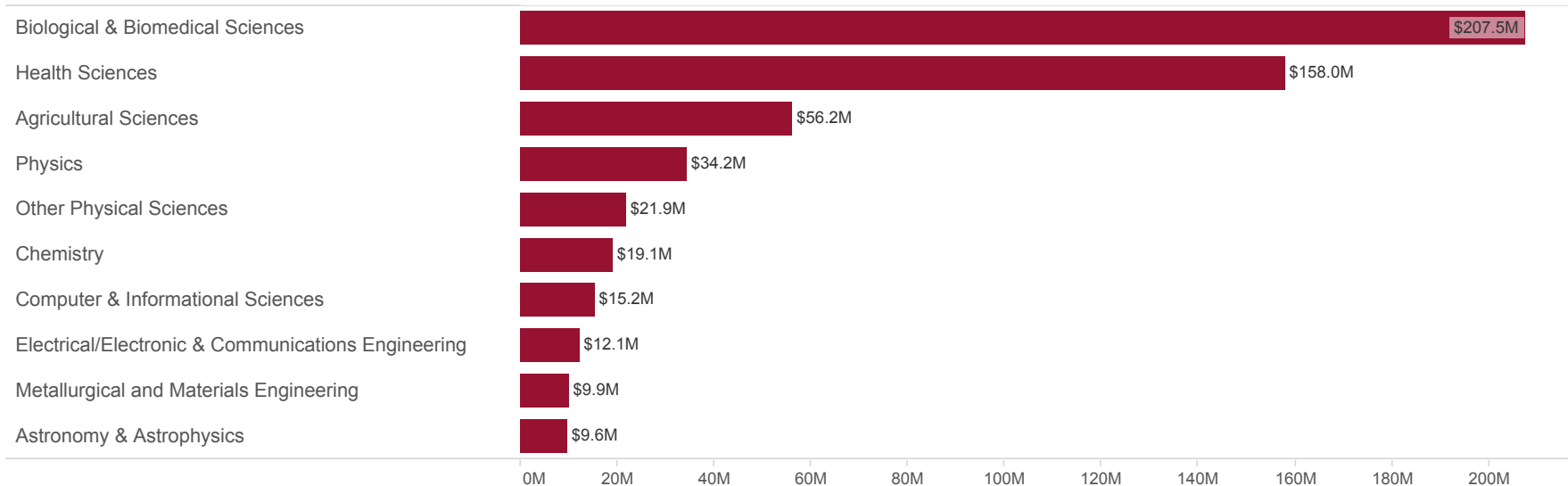
Externally Sponsored

\$628.4M

## Top 10 Departments and Centers by Externally Sponsored Research Expenditures



## Top 10 Disciplines by Externally Sponsored Research Expenditures



Reflects 2016 revised NSF discipline definitions. Each Cornell department or section is mapped to one NSF discipline.

NSF definitions: <https://ovpr.research.cornell.edu/VPR/ResExp/HERD-2016-Table-Format.pdf>  
 Cornell's mapping: <https://ovpr.research.cornell.edu/VPR/ResExp/ResExpDisciplines2016.xlsx>

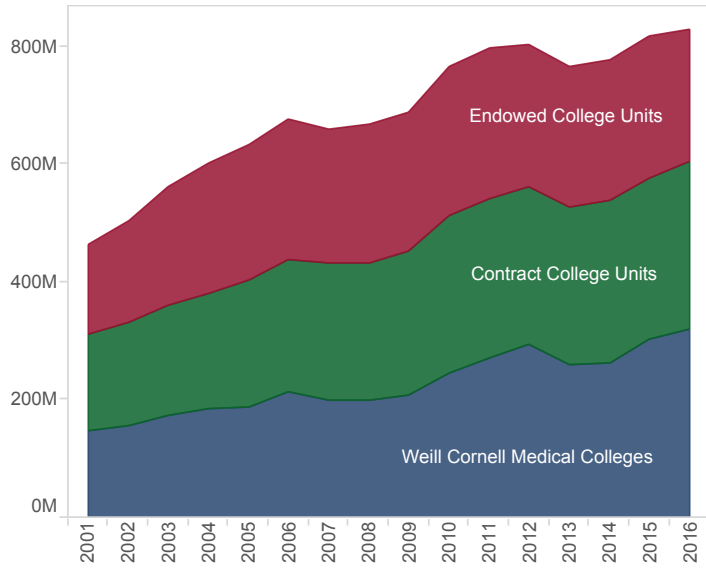
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

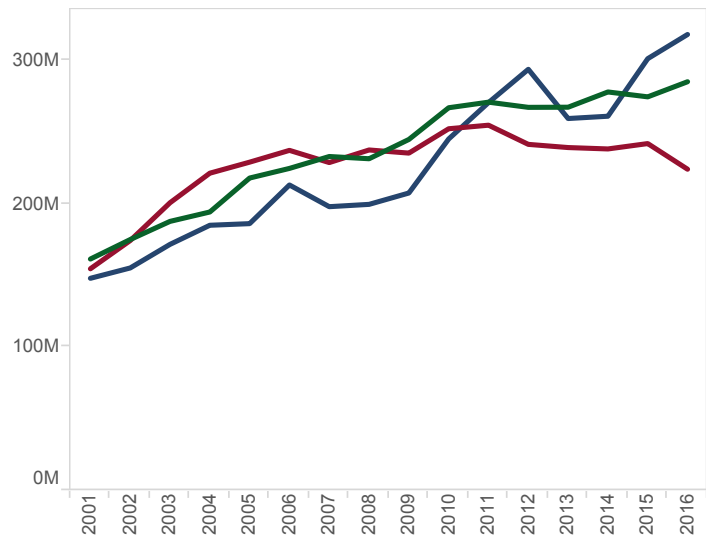
# Organized Research - 2001 to 2016

Current Dollars

Organized Research Expenditure Trends

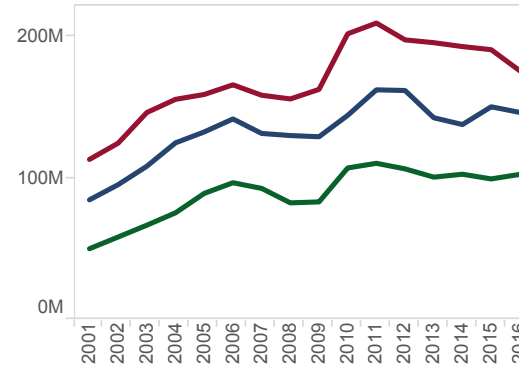


Organized Research Expenditure Trends

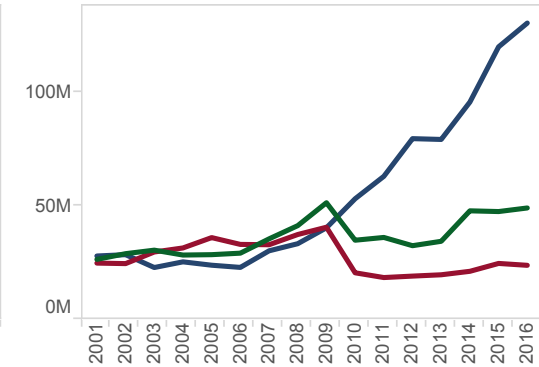


By Funding Type

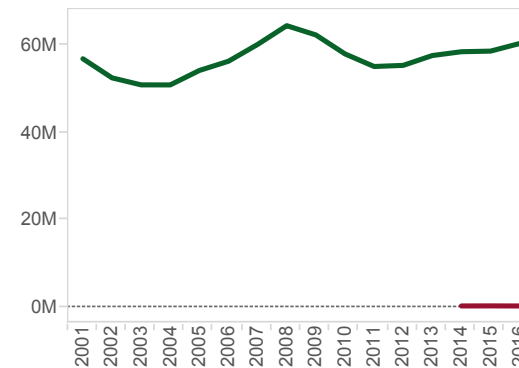
Externally Sponsored Federal



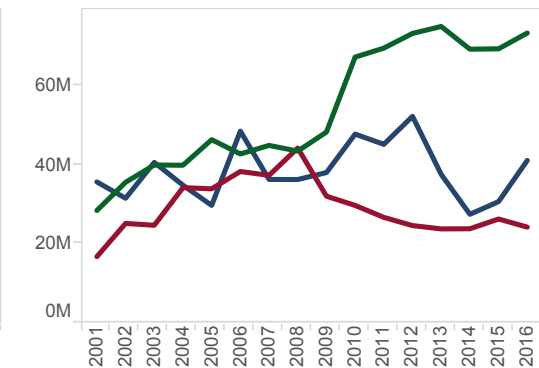
Externally Sponsored Non-Federal



State and Federal Appropriations



Cornell Support



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

The American Recovery and Reinvestment Act of 2009 (ARRA) resulted in an increase of funding and expenditures from 2009 to 2011.

Beginning in 2009, the organized research allocation of NYS benefits and associated F&A are included in the Contract Colleges in the Cornell support category.

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

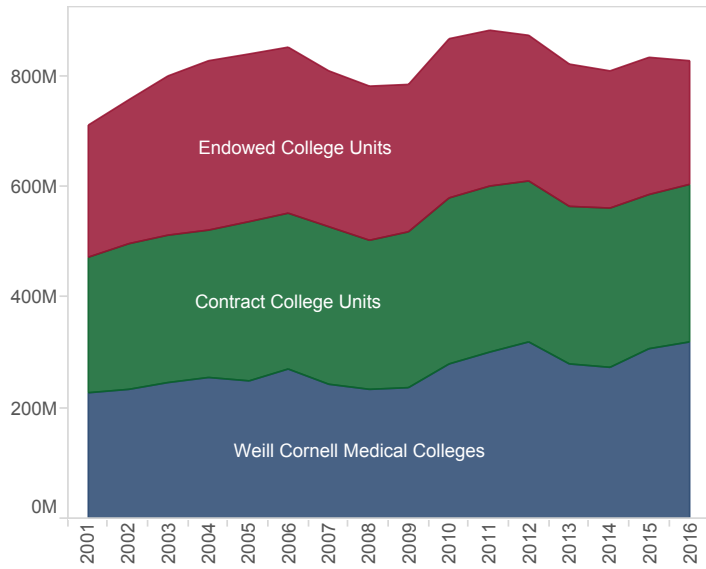
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

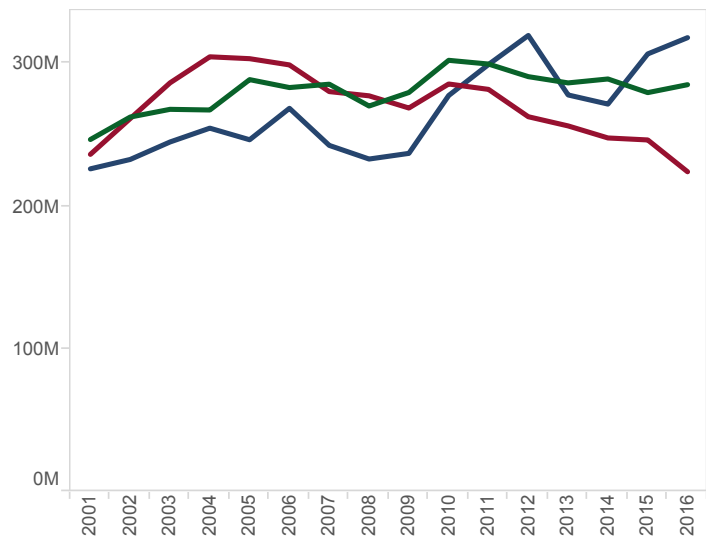
# Organized Research - 2001 to 2016

In Constant FY2016 Dollars

## Organized Research Expenditure Trends

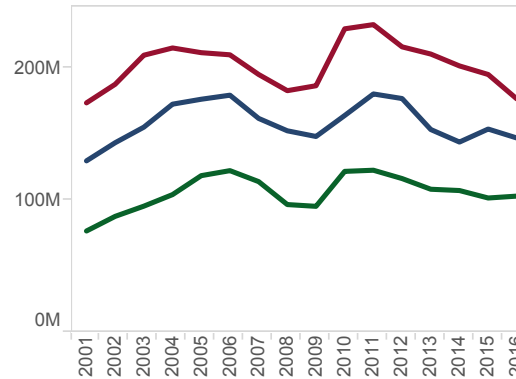


## Organized Research Expenditure Trends

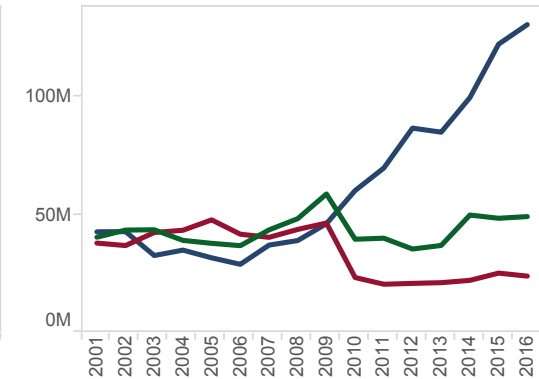


## By Funding Type

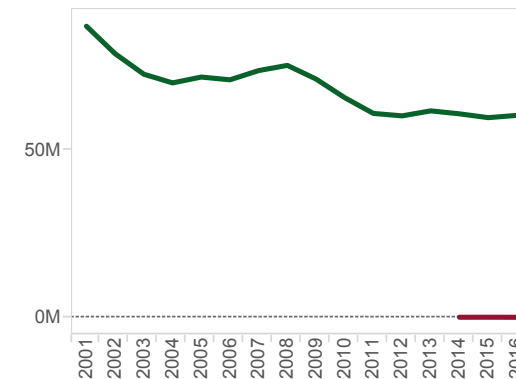
### Externally Sponsored Federal



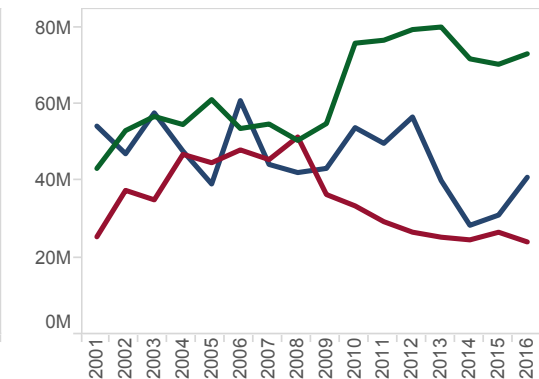
### Externally Sponsored Non-Federal



### State and Federal Appropriations



### Cornell Support



The American Recovery and Reinvestment Act of 2009 (ARRA) resulted in an increase of funding and expenditures from 2009 to 2011.

Beginning in 2009, the organized research allocation of NYS benefits and associated F&A are included in the Contract Colleges in the Cornell support category.

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

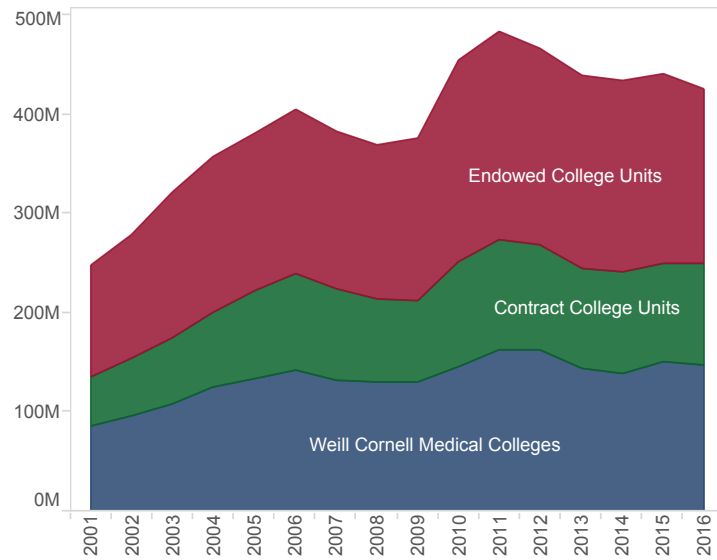
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

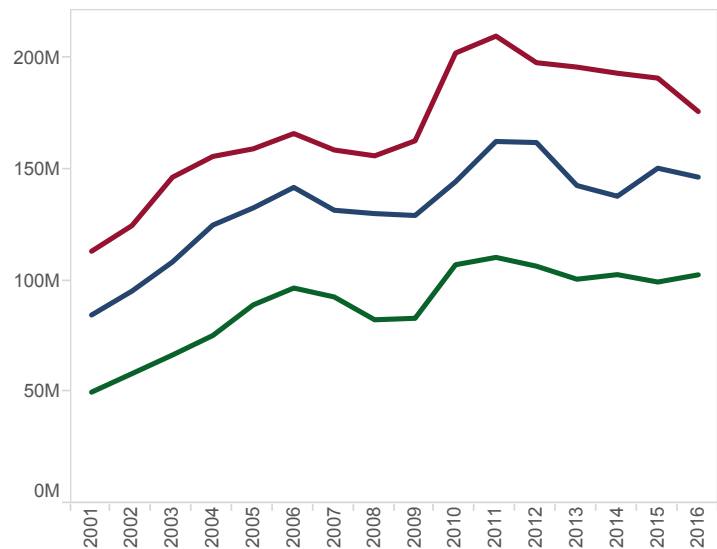
# Federal Sponsored - 2001 to 2016

Current Dollars

**Federal Sponsored Expenditure Trends**

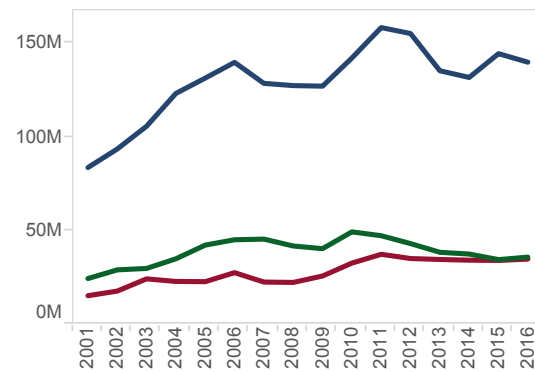


**Federal Sponsored Expenditures Trends**

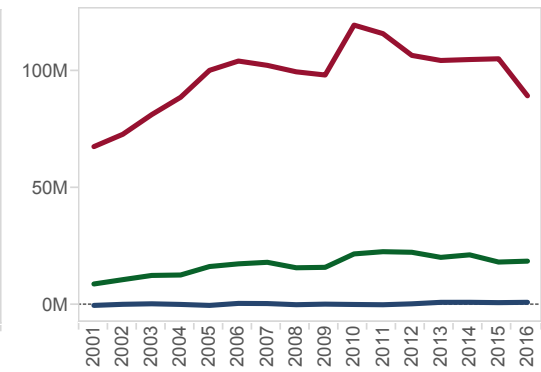


**By Sponsor**

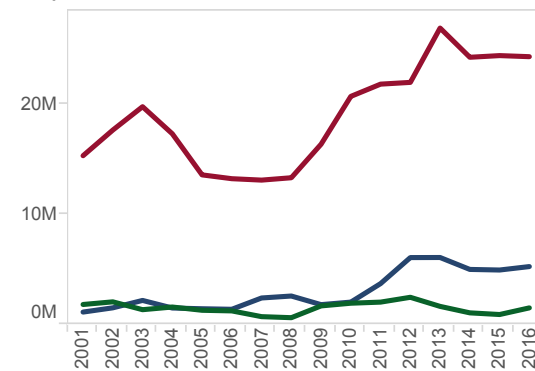
Department of Health and Human Services



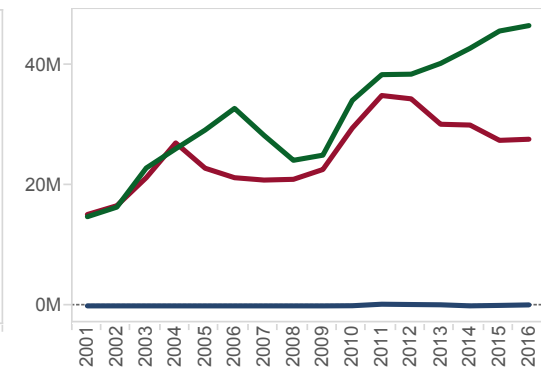
National Science Foundation



Department of Defense



All Other Federal



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

The American Recovery and Reinvestment Act of 2009 (ARRA) resulted in an increase of funding and expenditures from 2009 to 2011.

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



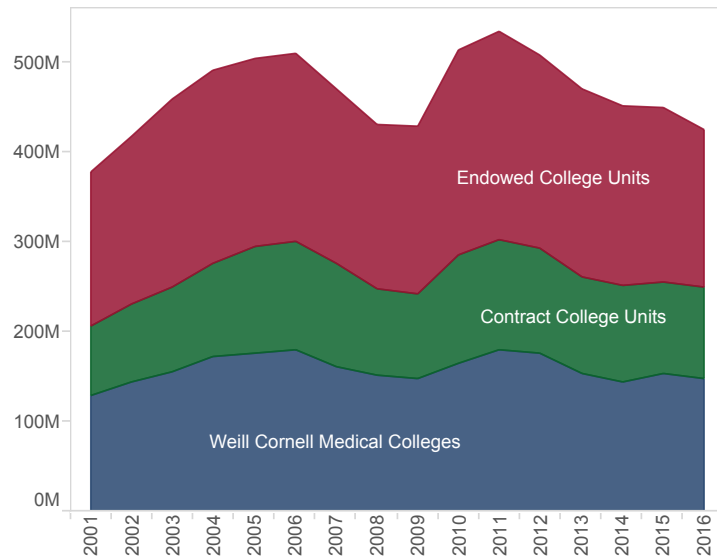
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

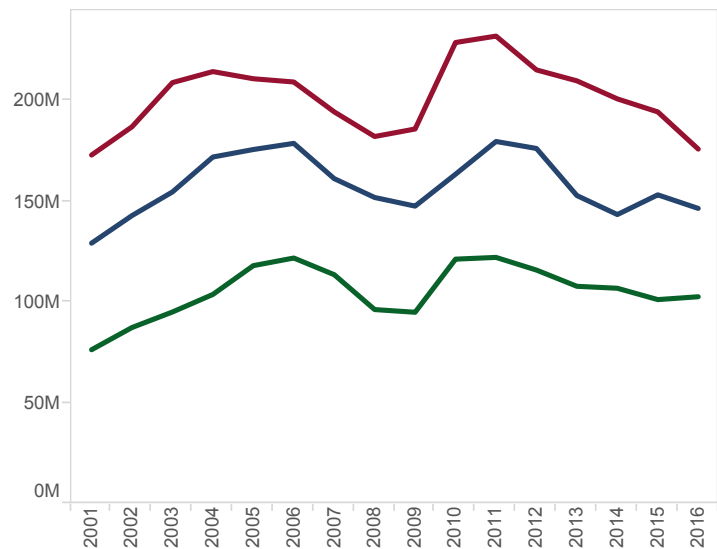
# Federal Sponsored - 2001 to 2016

In Constant FY2016 Dollars

## Federal Sponsored Expenditure Trends

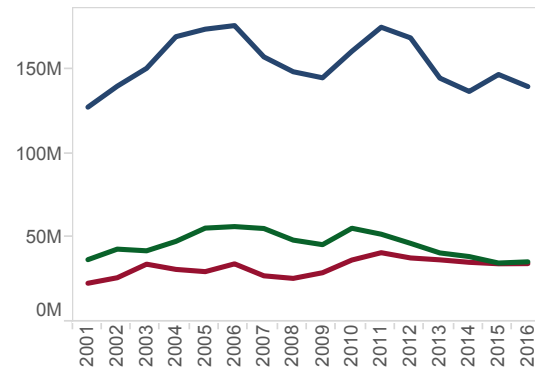


## Federal Sponsored Expenditures Trends

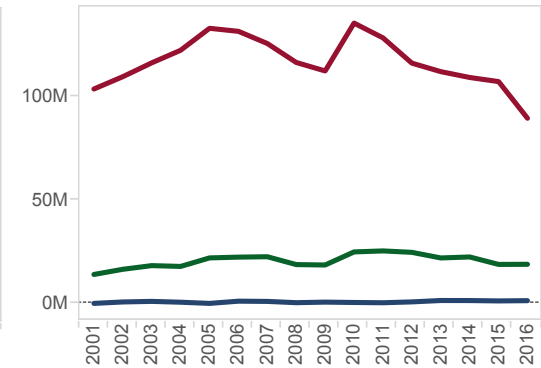


## By Sponsor

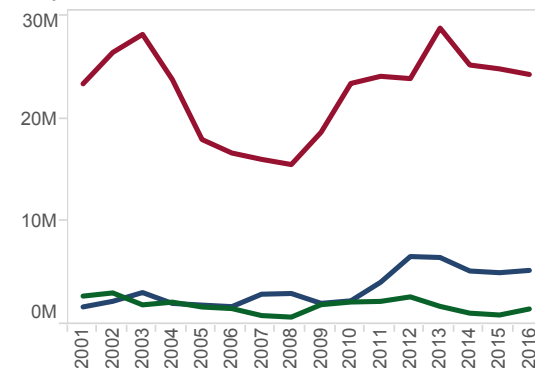
### Department of Health and Human Services



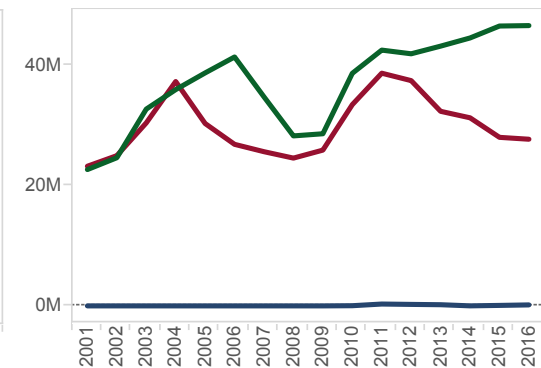
### National Science Foundation



### Department of Defense



### All Other Federal



The American Recovery and Reinvestment Act of 2009 (ARRA) resulted in an increase of funding and expenditures from 2009 to 2011.

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

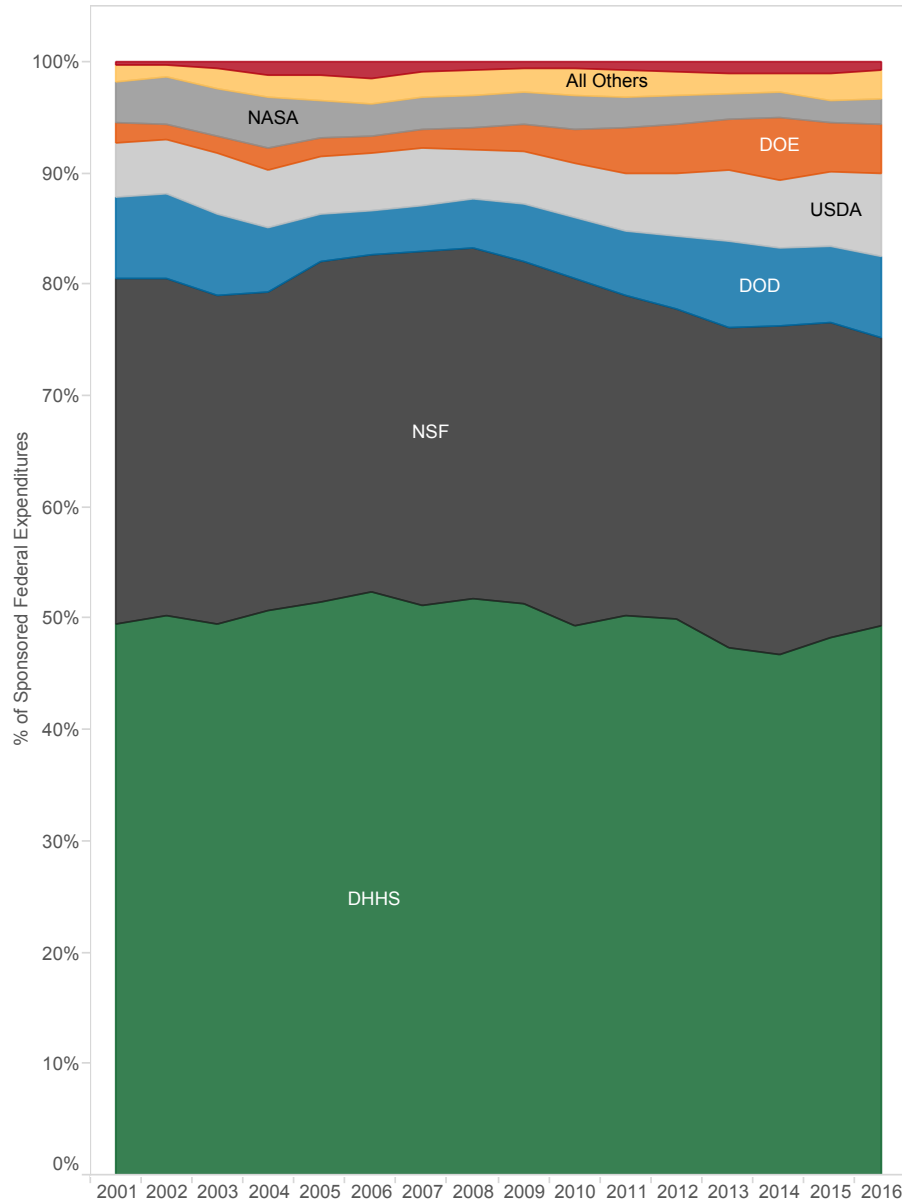
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

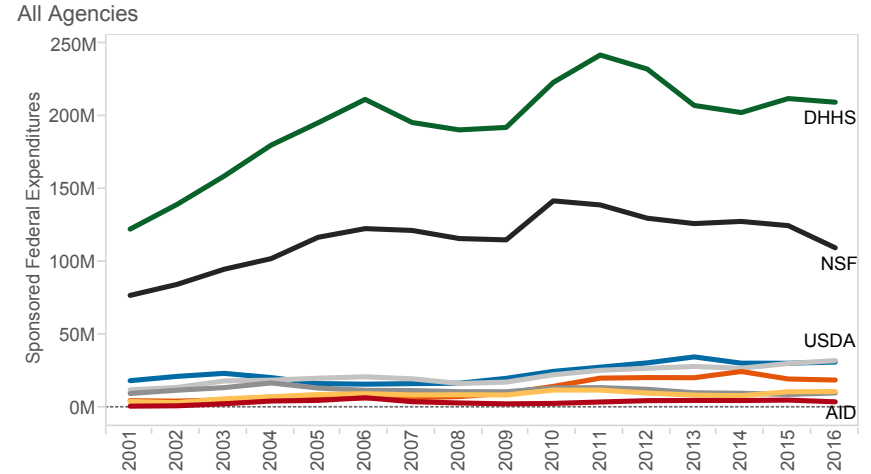
# Federal Agency - 2001 to 2016

Current Dollars

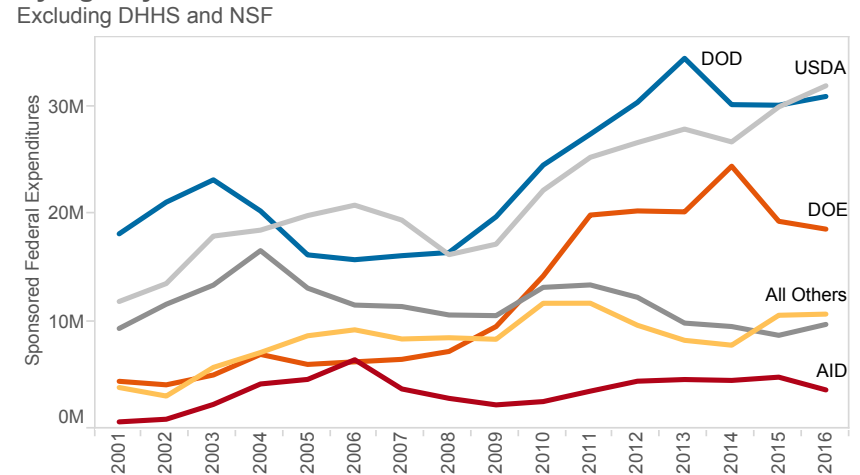
**Federal Sponsored Expenditures - Composition by Agency**



**By Agency**



**By Agency**



The American Recovery and Reinvestment Act of 2009 (ARRA) resulted in an increase of funding and expenditures from 2009 to 2011.

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

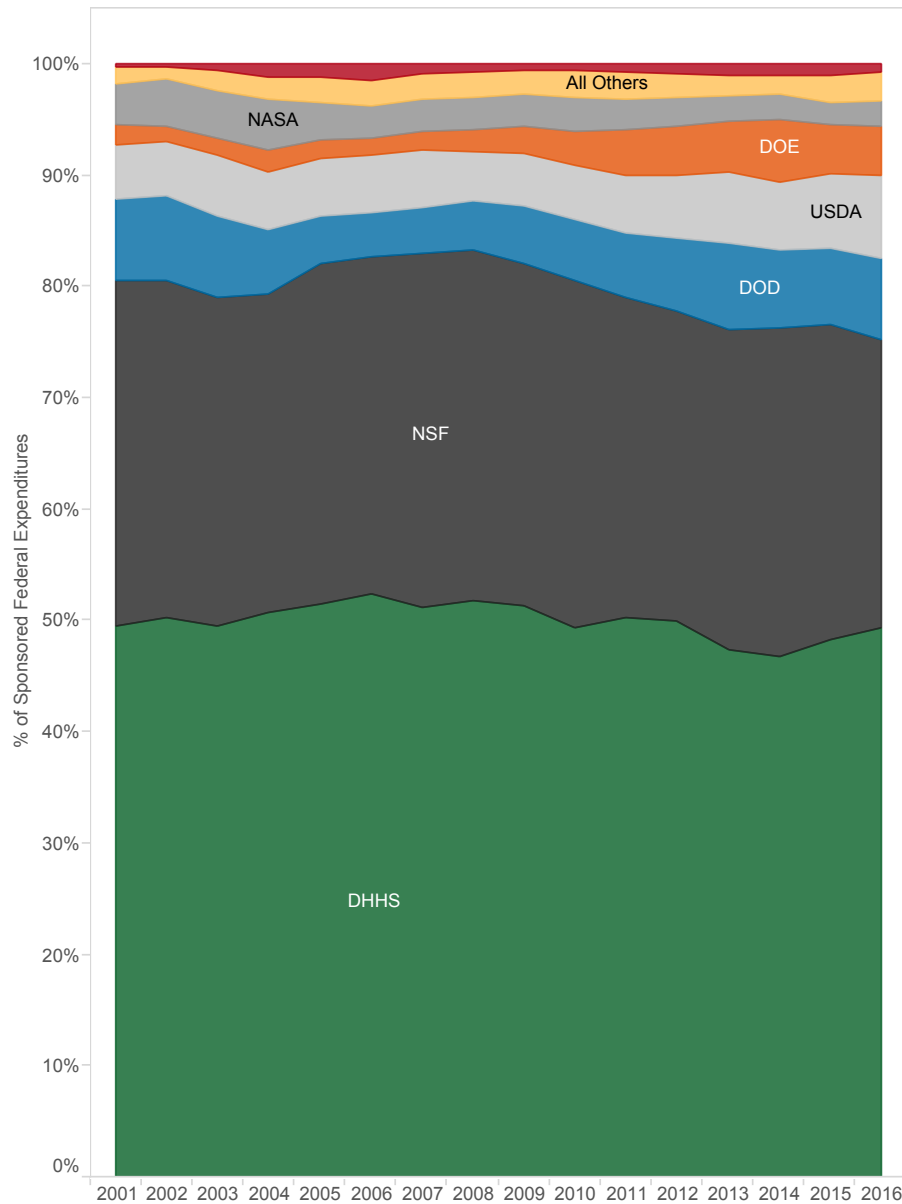
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

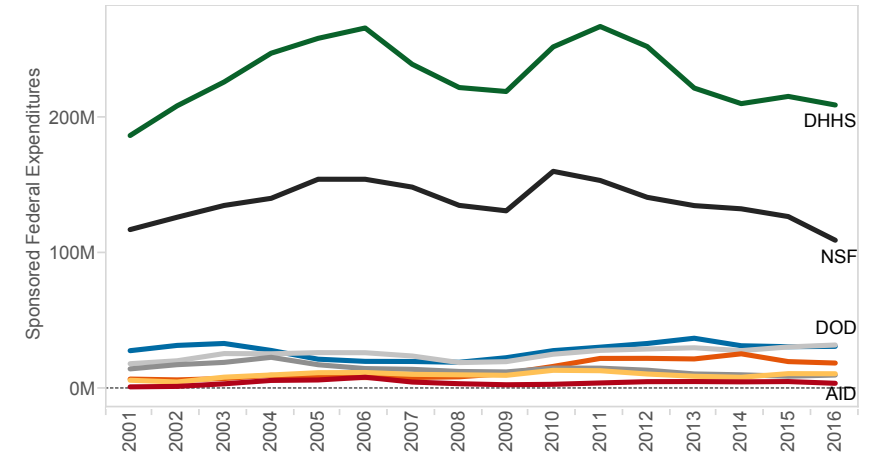
# Federal Agency - 2001 to 2016

In Constant FY2016 Dollars

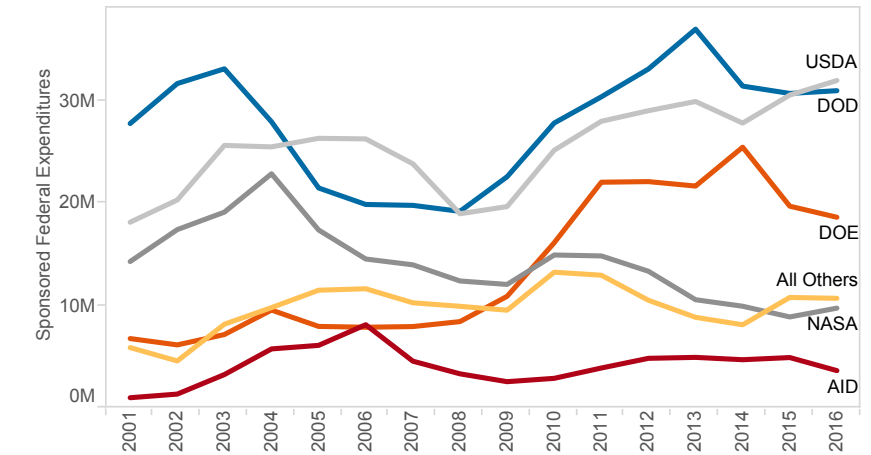
**Federal Sponsored Expenditures - Composition by Agency**



**By Agency**  
All Agencies



**By Agency**  
Excluding DHHS and NSF



The American Recovery and Reinvestment Act of 2009 (ARRA) resulted in an increase of funding and expenditures from 2009 to 2011.

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

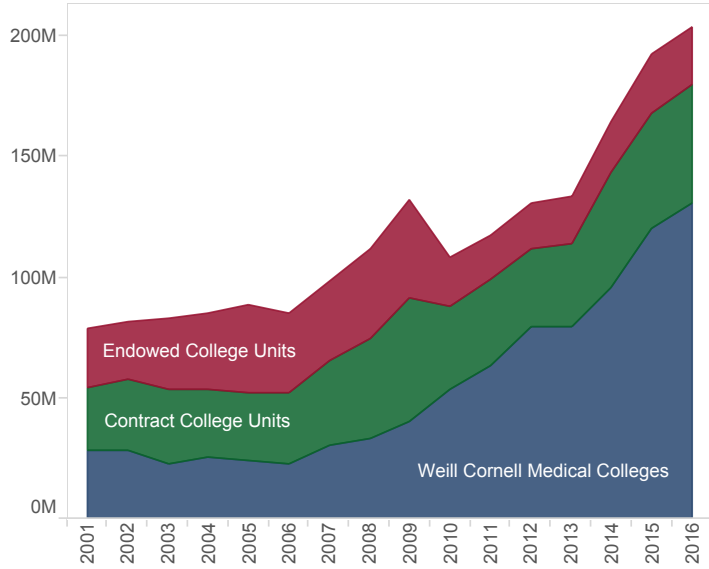
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

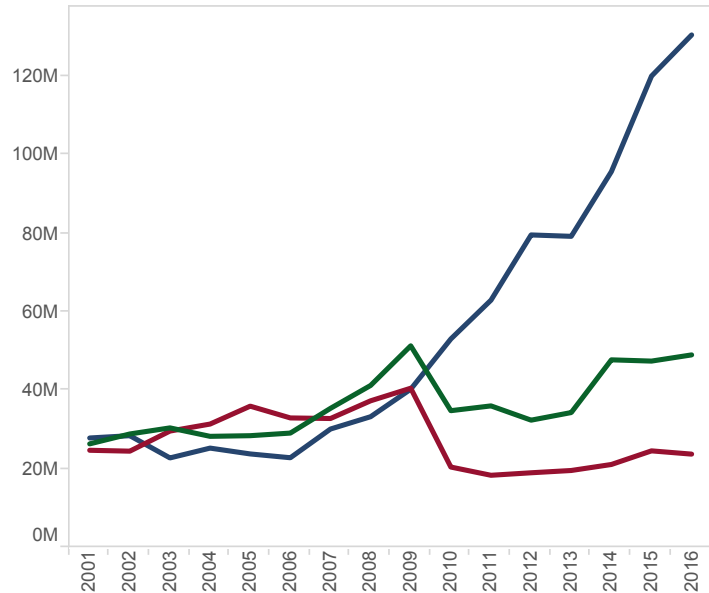
# Non-Federal Sponsored - 2001 to 2016

Current Dollars

Non-Federal Sponsored Expenditure Trends

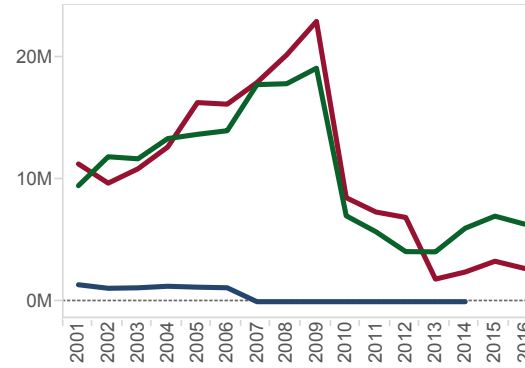


Non-Federal Sponsored Expenditure Trends

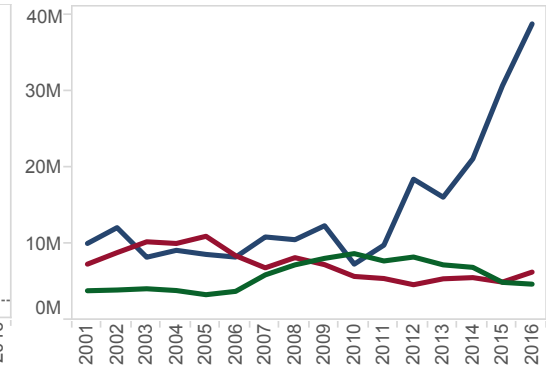


By Sponsor Type

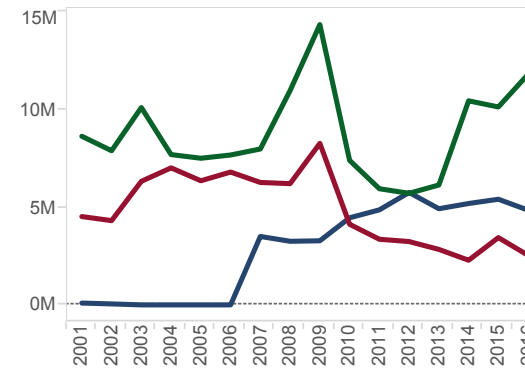
Non-Profit Organizations \*



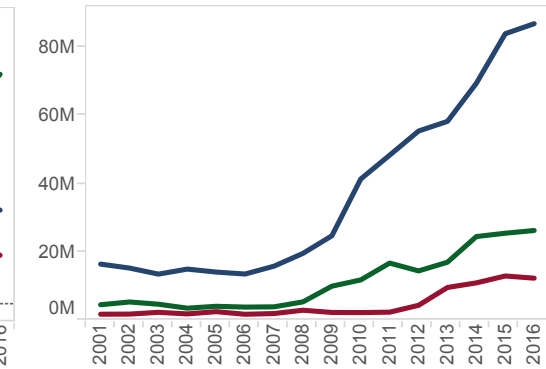
Corporations



State and Local Governments



Foundations & All Others



\* Prior to 2009, federal flow-through funding from external universities was included in the "Non-Profit Organization" category. Beginning in 2010, the funding is included in federal funding based on the prime sponsor.

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

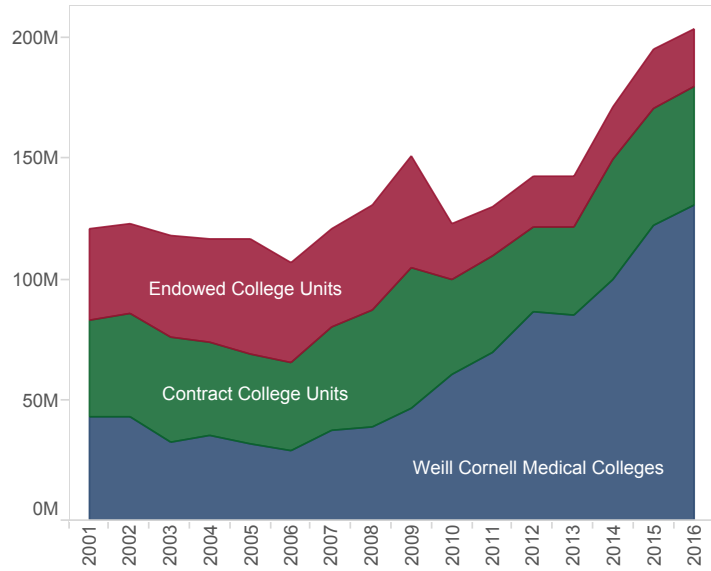
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

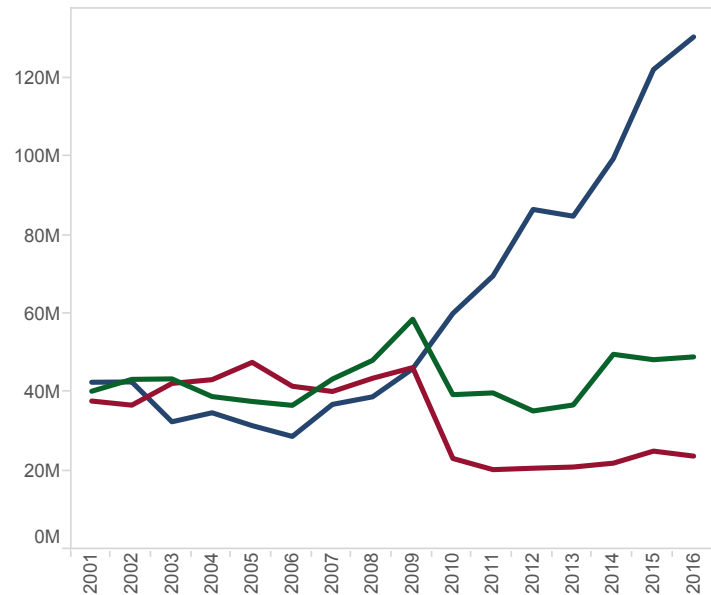
# Non-Federal Sponsored - 2001 to 2016

In Constant FY2016 Dollars

**Non-Federal Sponsored Expenditure Trends**

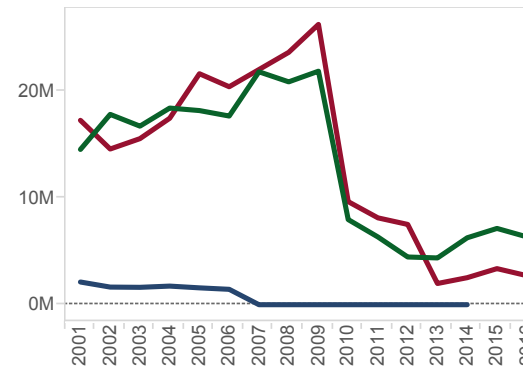


**Non-Federal Sponsored Expenditure Trends**

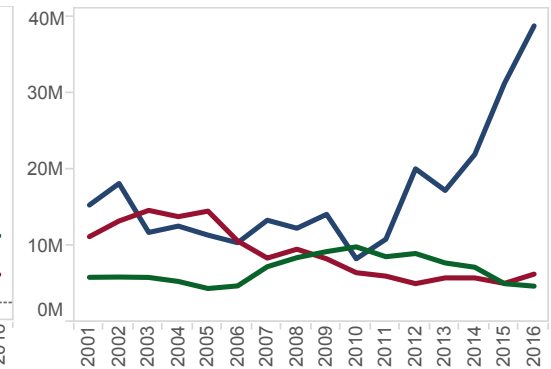


**By Sponsor Type**

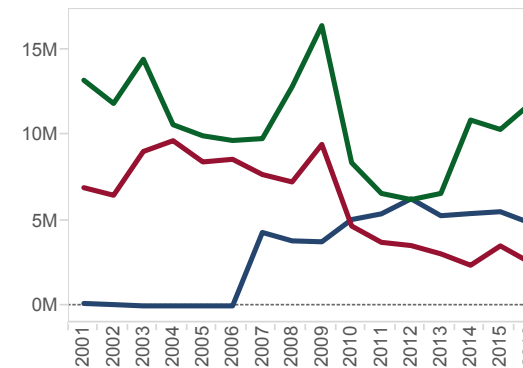
**Non-Profit Organizations \***



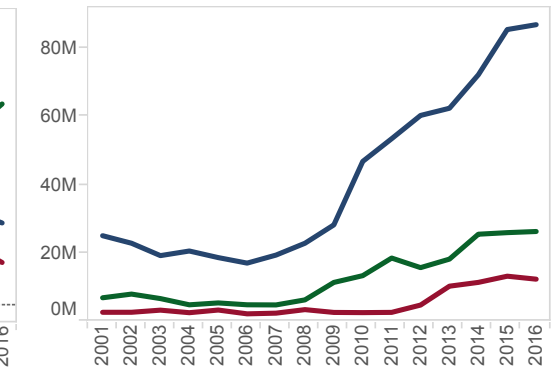
**Corporations**



**State and Local Governments**



**Foundations & All Others**



\* Prior to 2009, federal flow-through funding from external universities was included in the "Non-Profit Organization" category. Beginning in 2010, the funding is included in federal funding based on the prime sponsor.

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

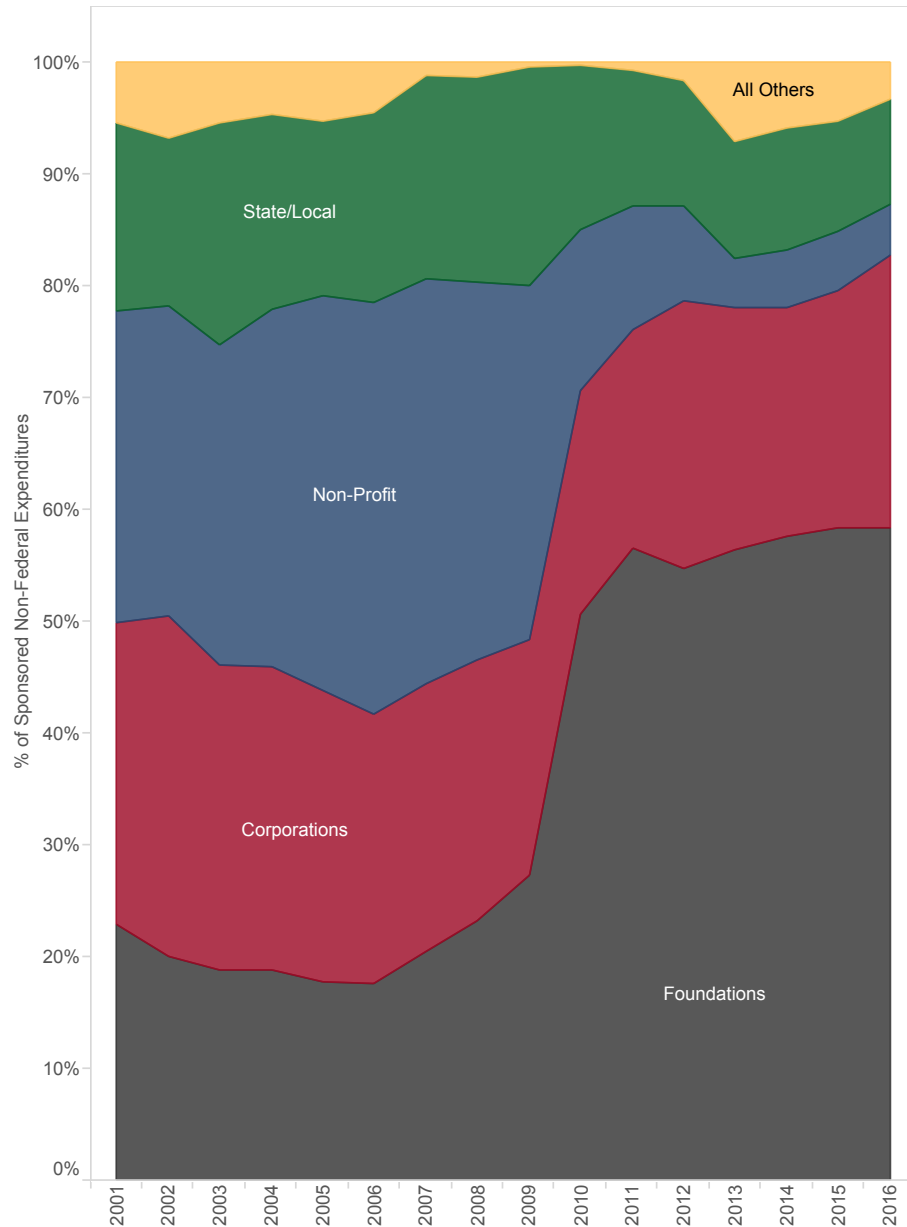
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

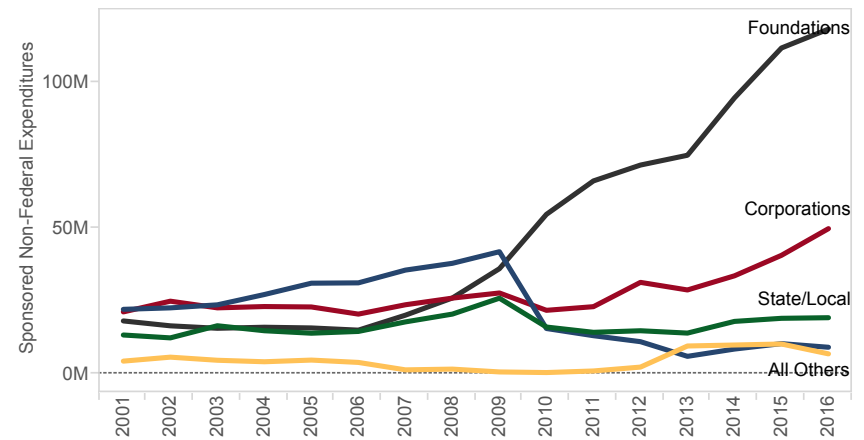
# Non-Federal Sponsored - 2001 to 2016

Current and FY2016 Dollars

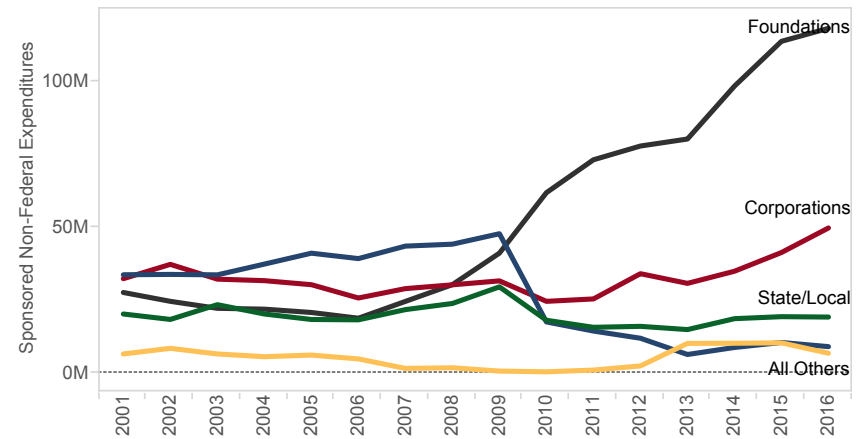
**Sponsored Non-Federal Expenditures - Composition by Sponsor Type**



**By Non-Federal Sponsor Type**  
Current Dollars



**By Non-Federal Sponsor Type**  
In Constant FY2016 Dollars



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

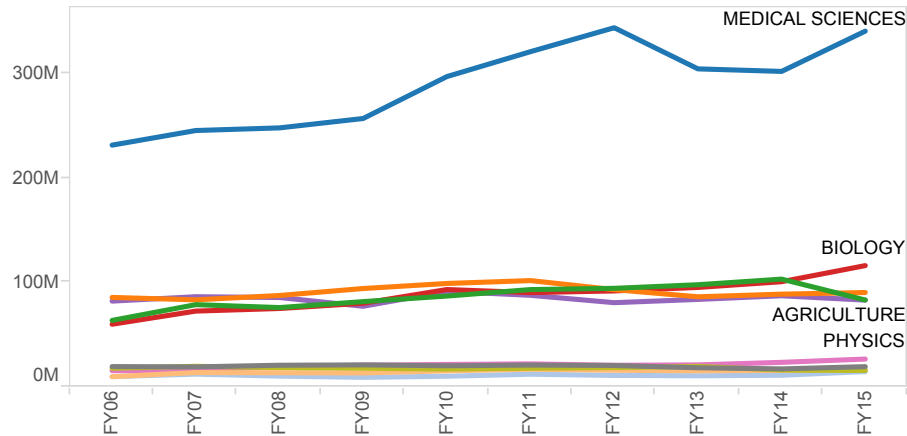
# Cornell University Research Expenditures

July 1, 2015 to June 30, 2016

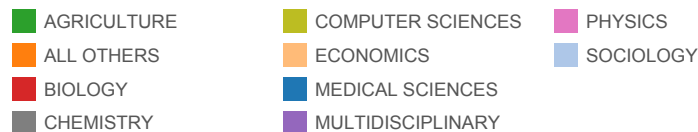
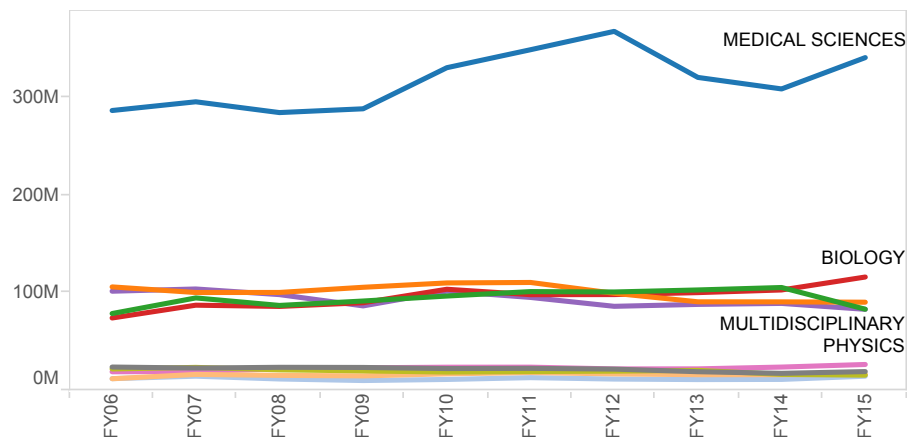
# Organized Research Discipline - 2006 to 2016

Current and FY2016 Dollars

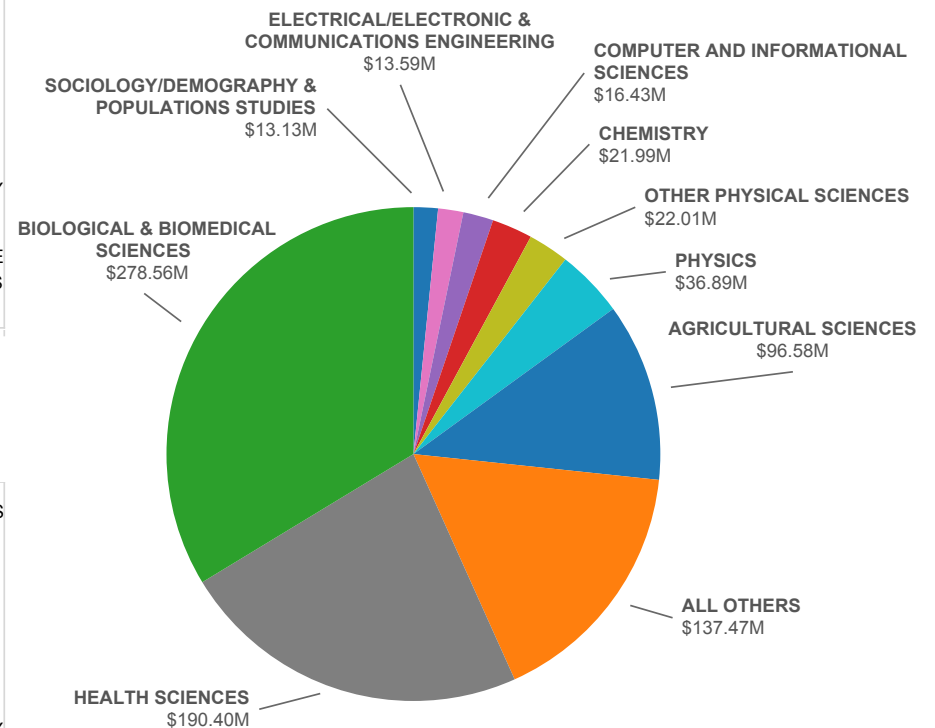
**Organized Research Expenditures by Discipline - FY2006 to FY2015**  
Current Dollars



**Organized Research Expenditures by Discipline - FY2006 to FY2015**  
In Constant FY2015 Dollars



**FY2016 - New Discipline Definitions \***



\* Disciplines are defined by the NSF. Each Cornell department or sub-department is mapped to one NSF discipline.

Cornell's 2015 mapping: <https://ovpr.research.cornell.edu/VPR/ResExp/ResExpDisciplines2015.xlsx>

In FY2016 the NSF changed several discipline definitions and names. The 2016 chart reflects these changes and Cornell's remapping of departments and sub-departments.

Cornell's 2016 mapping: <https://ovpr.research.cornell.edu/VPR/ResExp/ResExpDisciplines2016.xlsx>

NSF discipline definitions and name changes: <https://ovpr.research.cornell.edu/VPR/ResExp/HERD-2016-Table-Format.pdf>

The American Recovery and Reinvestment Act of 2009 (ARRA) resulted in an increase of funding and expenditures from 2009 to 2011.

**Cornell University Research Expenditures**

July 1, 2015 - June 30, 2016

**Organized Research Data Tables**

Data Table 1 - Year to Year Change by Administrative Division and Funding Type

	Federal Sponsored			Non-Federal Sponsored			State and Federal Appropriations		
	FY15	FY16	% Chg	FY15	FY16	% Chg	FY15	FY16	% Chg
Endowed College Units	\$190,956,797	\$175,952,183	-7.9%	\$24,563,439	\$23,731,380	-3.4%	\$232,629	\$213,089	-8.4%
Contract College Units	\$99,359,169	\$102,593,239	3.3%	\$47,449,814	\$49,030,828	3.3%	\$58,557,128	\$60,302,305	3.0%
Weill Cornell Medical Colleges	\$150,490,065	\$146,472,141	-2.7%	\$120,109,410	\$130,602,128	8.7%			
<b>Total Expenditures</b>	<b>\$440,806,030</b>	<b>\$425,017,563</b>	<b>-3.6%</b>	<b>\$192,122,663</b>	<b>\$203,364,336</b>	<b>5.9%</b>	<b>\$58,789,757</b>	<b>\$60,515,394</b>	<b>2.9%</b>

	Total Externally Funded			Cornell Support			Total Research		
	FY15	FY16	% Chg	FY15	FY16	% Chg	FY15	FY16	% Chg
Endowed College Units	\$215,752,865	\$199,896,653	-7.3%	\$26,146,594	\$24,094,926	-7.8%	\$241,899,459	\$223,991,578	-7.4%
Contract College Units	\$205,366,111	\$211,926,372	3.2%	\$69,128,147	\$73,121,184	5.8%	\$274,494,258	\$285,047,555	3.8%
Weill Cornell Medical Colleges	\$270,599,474	\$277,074,269	2.4%	\$30,539,953	\$40,946,391	34.1%	\$301,139,428	\$318,020,660	5.6%
<b>Total Expenditures</b>	<b>\$691,718,450</b>	<b>\$688,897,293</b>	<b>-0.4%</b>	<b>\$125,814,694</b>	<b>\$138,162,500</b>	<b>9.8%</b>	<b>\$817,533,144</b>	<b>\$827,059,793</b>	<b>1.2%</b>



# Cornell University Research Expenditures

July 1, 2015 - June 30, 2016

# Organized 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		
	FY15	FY16	% Chg	FY15	FY16	% Chg	FY15	FY16	% Chg
Endowed College Units	\$182,525,831	\$169,378,257	-7.2%	\$22,990,445	\$20,015,480	-12.9%	\$53,805	\$27,683	-48.5%
Contract College Units	\$107,790,134	\$109,167,165	1.3%	\$49,022,809	\$52,746,728	7.6%	\$58,735,952	\$60,487,711	3.0%
Weill Cornell Medical Colleges	\$150,490,065	\$146,472,141	-2.7%	\$120,109,410	\$130,602,128	8.7%			
<b>Total Expenditures</b>	<b>\$440,806,030</b>	<b>\$425,017,563</b>	<b>-3.6%</b>	<b>\$192,122,663</b>	<b>\$203,364,336</b>	<b>5.9%</b>	<b>\$58,789,757</b>	<b>\$60,515,394</b>	<b>2.9%</b>

	Total Externally Funded			Cornell Support			Total Research		
	FY15	FY16	% Chg	FY15	FY16	% Chg	FY15	FY16	% Chg
Endowed College Units	\$205,570,081	\$189,421,420	-7.9%	\$24,262,207	\$21,861,132	-9.9%	\$229,832,288	\$211,282,553	-8.1%
Contract College Units	\$215,548,895	\$222,401,604	3.2%	\$71,012,534	\$75,354,977	6.1%	\$286,561,429	\$297,756,581	3.9%
Weill Cornell Medical Colleges	\$270,599,474	\$277,074,269	2.4%	\$30,539,953	\$40,946,391	34.1%	\$301,139,428	\$318,020,660	5.6%
<b>Total Expenditures</b>	<b>\$691,718,450</b>	<b>\$688,897,293</b>	<b>-0.4%</b>	<b>\$125,814,694</b>	<b>\$138,162,500</b>	<b>9.8%</b>	<b>\$817,533,144</b>	<b>\$827,059,793</b>	<b>1.2%</b>

**Cornell University Research Expenditures**

**Organized Research Data Tables**

July 1, 2015 - June 30, 2016

Data Table 3 - Breakdown by Administrative Unit and Funding Type

	Externally 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 FY15
<b>Endowed College Units (Ithaca)</b>										
Research Division	\$65,828,464	\$10,354,691	\$76,183,155		\$185,480	\$185,480	\$6,691,472	\$83,060,107	10.0%	-15.3%
College of Engineering	\$55,587,337	\$7,412,646	\$62,999,983				\$6,793,464	\$69,793,447	8.4%	-6.2%
College of Arts and Sciences	\$33,040,579	\$3,972,274	\$37,012,853	\$3,898		\$3,898	\$8,143,892	\$45,160,643	5.5%	8.0%
Computing and Information Science	\$10,877,529	\$1,097,707	\$11,975,236				\$1,027,910	\$13,003,146	1.6%	-17.5%
Other Colleges & Units	\$8,396,663	\$416,361	\$8,813,023		\$23,712	\$23,712	\$511,067	\$9,347,802	1.1%	-8.0%
Cornell Tech	\$2,221,612	\$401,647	\$2,623,259				\$315,892	\$2,939,151	0.4%	72.7%
College of Business		\$76,054	\$76,054				\$611,229	\$687,283	0.1%	
<b>Total Endowed College Units</b>	<b>\$175,952,183</b>	<b>\$23,731,380</b>	<b>\$199,683,563</b>	<b>\$3,898</b>	<b>\$209,192</b>	<b>\$213,089</b>	<b>\$24,094,926</b>	<b>\$223,991,578</b>	<b>27.1%</b>	<b>-7.4%</b>
<b>Contract College Units (Ithaca)</b>										
College of Agriculture and Life Sciences	\$61,724,891	\$38,551,877	\$100,276,767	\$4,799,241	\$35,544,961	\$40,344,202	\$45,279,320	\$185,900,289	22.5%	-3.3%
College of Veterinary Medicine	\$19,262,512	\$4,815,841	\$24,078,354	\$485,632	\$7,143,303	\$7,628,935	\$10,197,683	\$41,904,972	5.1%	5.4%
College of Human Ecology	\$5,302,774	\$1,173,651	\$6,476,425	\$393,169	\$5,733,709	\$6,126,878	\$8,214,091	\$20,817,394	2.5%	5.3%
Nutritional Sciences	\$6,524,602	\$2,060,592	\$8,585,194	\$196,316	\$1,898,062	\$2,094,378	\$4,794,343	\$15,473,915	1.9%	8.6%
College of Business	\$3,062,909	\$1,661,570	\$4,724,479	\$86,289	\$2,949,912	\$3,036,200	\$2,962,066	\$10,722,745	1.3%	
Industrial & Labor Relations	\$6,715,550	\$767,297	\$7,482,848		\$1,071,711	\$1,071,711	\$1,673,682	\$10,228,240	1.2%	21.4%
<b>Total Contract College Units</b>	<b>\$102,593,239</b>	<b>\$49,030,828</b>	<b>\$151,624,067</b>	<b>\$5,960,646</b>	<b>\$54,341,658</b>	<b>\$60,302,305</b>	<b>\$73,121,184</b>	<b>\$285,047,555</b>	<b>34.5%</b>	<b>3.8%</b>
<b>Total Ithaca</b>	<b>\$278,545,422</b>	<b>\$72,762,208</b>	<b>\$351,307,630</b>	<b>\$5,964,544</b>	<b>\$54,550,850</b>	<b>\$60,515,394</b>	<b>\$97,216,109</b>	<b>\$509,039,134</b>	<b>61.5%</b>	<b>-1.4%</b>
<b>Weill Cornell Medical Colleges</b>										
Weill Cornell Medicine	\$146,376,003	\$78,287,168	\$224,663,170				\$40,946,391	\$265,609,561	32.1%	6.1%
Weill Cornell Medicine in Qatar	\$96,138	\$52,314,960	\$52,411,098					\$52,411,098	6.3%	3.2%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$146,472,141</b>	<b>\$130,602,128</b>	<b>\$277,074,269</b>				<b>\$40,946,391</b>	<b>\$318,020,660</b>	<b>38.5%</b>	<b>5.6%</b>
<b>Total Research Expenditures</b>	<b>\$425,017,563</b>	<b>\$203,364,336</b>	<b>\$628,381,899</b>	<b>\$5,964,544</b>	<b>\$54,550,850</b>	<b>\$60,515,394</b>	<b>\$138,162,500</b>	<b>\$827,059,793</b>	<b>100.0%</b>	<b>1.2%</b>
<b>Percentage of Grand Total</b>	<b>51.4%</b>	<b>24.6%</b>	<b>76.0%</b>	<b>0.7%</b>	<b>6.6%</b>	<b>7.3%</b>	<b>16.7%</b>	<b>100.0%</b>		

# Cornell University Research Expenditures

# Organized Research Data Tables

July 1, 2015 - June 30, 2016

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

	Externally 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 FY15
<b>Endowed College Units (Ithaca)</b>										
College of Arts and Sciences	\$69,976,933	\$10,384,502	\$80,361,436	\$3,898		\$3,898	\$11,848,083	\$92,213,416	11.1%	-9.8%
College of Engineering	\$76,484,168	\$7,528,070	\$84,012,239				\$7,447,713	\$91,459,952	11.1%	-7.0%
Computing and Information Science	\$10,877,529	\$1,097,707	\$11,975,236				\$1,027,910	\$13,003,146	1.6%	-17.5%
Other Colleges & Units	\$8,396,663	\$492,415	\$8,889,077		\$23,712	\$23,712	\$1,122,296	\$10,035,085	1.2%	-1.2%
Cornell Tech	\$2,221,612	\$401,647	\$2,623,259				\$315,892	\$2,939,151	0.4%	72.7%
Research Division	\$1,421,351	\$111,140	\$1,532,490		\$74	\$74	\$99,238	\$1,631,802	0.2%	0.8%
<b>Total Endowed College Units</b>	<b>\$169,378,257</b>	<b>\$20,015,480</b>	<b>\$189,393,737</b>	<b>\$3,898</b>	<b>\$23,785</b>	<b>\$27,683</b>	<b>\$21,861,132</b>	<b>\$211,282,553</b>	<b>25.5%</b>	<b>-8.1%</b>
<b>Contract College Units (Ithaca)</b>										
College of Agriculture and Life Sciences	\$69,380,822	\$43,925,467	\$113,306,289	\$4,885,530	\$38,680,279	\$43,565,809	\$50,464,779	\$207,336,877	25.1%	2.4%
College of Veterinary Medicine	\$21,243,417	\$4,819,721	\$26,063,138	\$485,632	\$7,143,303	\$7,628,935	\$10,208,083	\$43,900,155	5.3%	5.4%
College of Human Ecology	\$5,302,774	\$1,173,651	\$6,476,425	\$393,169	\$5,733,709	\$6,126,878	\$8,214,091	\$20,817,394	2.5%	5.3%
Nutritional Sciences	\$6,524,602	\$2,060,592	\$8,585,194	\$196,316	\$1,898,062	\$2,094,378	\$4,794,343	\$15,473,915	1.9%	8.6%
Industrial & Labor Relations	\$6,715,550	\$767,297	\$7,482,848		\$1,071,711	\$1,071,711	\$1,673,682	\$10,228,240	1.2%	21.4%
<b>Total Contract College Units</b>	<b>\$109,167,165</b>	<b>\$52,746,728</b>	<b>\$161,913,893</b>	<b>\$5,960,646</b>	<b>\$54,527,065</b>	<b>\$60,487,711</b>	<b>\$75,354,977</b>	<b>\$297,756,581</b>	<b>36.0%</b>	<b>3.9%</b>
<b>Total Ithaca</b>	<b>\$278,545,422</b>	<b>\$72,762,208</b>	<b>\$351,307,630</b>	<b>\$5,964,544</b>	<b>\$54,550,850</b>	<b>\$60,515,394</b>	<b>\$97,216,109</b>	<b>\$509,039,134</b>	<b>61.5%</b>	<b>-1.4%</b>
<b>Weill Cornell Medical Colleges</b>										
Weill Cornell Medicine	\$146,376,003	\$78,287,168	\$224,663,170				\$40,946,391	\$265,609,561	32.1%	6.1%
Weill Cornell Medicine in Qatar	\$96,138	\$52,314,960	\$52,411,098					\$52,411,098	6.3%	3.2%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$146,472,141</b>	<b>\$130,602,128</b>	<b>\$277,074,269</b>				<b>\$40,946,391</b>	<b>\$318,020,660</b>	<b>38.5%</b>	<b>5.6%</b>
<b>Total Research Expenditures</b>	<b>\$425,017,563</b>	<b>\$203,364,336</b>	<b>\$628,381,899</b>	<b>\$5,964,544</b>	<b>\$54,550,850</b>	<b>\$60,515,394</b>	<b>\$138,162,500</b>	<b>\$827,059,793</b>	<b>100.0%</b>	<b>1.2%</b>
<b>Percentage of Grand Total</b>	<b>51.4%</b>	<b>24.6%</b>	<b>76.0%</b>	<b>0.7%</b>	<b>6.6%</b>	<b>7.3%</b>	<b>16.7%</b>	<b>100.0%</b>		

# Cornell University Research Expenditures

July 1, 2015 - June 30, 2016

# Organized Research Data Tables

Data Table 5 - Breakdown by Administrative 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 FY15
<b>Endowed College Units (Ithaca)</b>										
Research Division	\$5,432,805	\$43,325,078	\$2,026,136	\$882,664	\$6,902,458	\$7,259,322			\$65,828,464	-20.2%
College of Engineering	\$9,598,604	\$21,490,560	\$13,665,097	\$366,626	\$7,437,803	\$2,101,526		\$927,121	\$55,587,337	-2.3%
College of Arts and Sciences	\$19,301,273	\$8,603,691	\$3,633,187	\$366,984	\$1,094,400			\$41,044	\$33,040,579	13.5%
Computing and Information Science	\$105,402	\$6,189,374	\$4,424,827		\$37,885	\$32,664		\$87,378	\$10,877,529	-14.7%
Other Colleges & Units	\$27,189	\$8,155,910		\$94,676				\$118,887	\$8,396,663	-2.9%
Cornell Tech	\$40,309	\$1,650,587	\$530,717						\$2,221,612	108.3%
College of Business										
<b>Total Endowed College Units</b>	<b>\$34,505,582</b>	<b>\$89,415,200</b>	<b>\$24,279,963</b>	<b>\$1,710,951</b>	<b>\$15,472,546</b>	<b>\$9,393,512</b>		<b>\$1,174,430</b>	<b>\$175,952,183</b>	<b>-7.9%</b>
<b>Contract College Units (Ithaca)</b>										
College of Agriculture and Life Sciences	\$9,547,324	\$16,760,055	\$1,018,002	\$23,685,696	\$2,066,020	\$200,947	\$3,528,702	\$4,918,145	\$61,724,891	-8.1%
College of Veterinary Medicine	\$17,160,356	\$58,722	\$246,302	\$1,761,074				\$36,058	\$19,262,512	17.1%
Industrial & Labor Relations	\$1,704,140	\$794,017						\$4,217,393	\$6,715,550	24.7%
Nutritional Sciences	\$4,312,897	\$437,749	\$211,217	\$1,562,739					\$6,524,602	19.3%
College of Human Ecology	\$2,848,059	\$590,615		\$746,054	\$728,513		\$56,097	\$333,435	\$5,302,774	8.8%
College of Business	-\$8,788	\$237,149		\$2,511,917	\$299,562		\$23,069		\$3,062,909	
<b>Total Contract College Units</b>	<b>\$35,563,988</b>	<b>\$18,878,307</b>	<b>\$1,475,521</b>	<b>\$30,267,479</b>	<b>\$3,094,096</b>	<b>\$200,947</b>	<b>\$3,607,868</b>	<b>\$9,505,031</b>	<b>\$102,593,239</b>	<b>3.3%</b>
<b>Total Ithaca</b>	<b>\$70,069,570</b>	<b>\$108,293,507</b>	<b>\$25,755,485</b>	<b>\$31,978,430</b>	<b>\$18,566,642</b>	<b>\$9,594,459</b>	<b>\$3,607,868</b>	<b>\$10,679,461</b>	<b>\$278,545,422</b>	<b>-4.1%</b>
<b>Weill Cornell Medical Colleges</b>										
Weill Cornell Medicine	\$139,662,746	\$1,323,013	\$5,225,701		\$39,342	\$125,201			\$146,376,003	-2.7%
Weill Cornell Medicine in Qatar	\$96,138								\$96,138	
<b>Total Weill Cornell Medical Colleges</b>	<b>\$139,758,884</b>	<b>\$1,323,013</b>	<b>\$5,225,701</b>		<b>\$39,342</b>	<b>\$125,201</b>			<b>\$146,472,141</b>	<b>-2.7%</b>
<b>Total Federal Expenditures</b>	<b>\$209,828,454</b>	<b>\$109,616,520</b>	<b>\$30,981,185</b>	<b>\$31,978,430</b>	<b>\$18,605,983</b>	<b>\$9,719,661</b>	<b>\$3,607,868</b>	<b>\$10,679,461</b>	<b>\$425,017,563</b>	<b>-3.6%</b>
Percentage of Federal Expenditures	49.4%	25.8%	7.3%	7.5%	4.4%	2.3%	0.8%	2.5%	100.0%	
Percentage of Total Expenditures	25.4%	13.3%	3.7%	3.9%	2.2%	1.2%	0.4%	1.3%	51.4%	

# Cornell University Research Expenditures

July 1, 2015 - June 30, 2016

# Organized Research Data Tables

Data Table 6 - 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 FY15
Endowed College Units (Ithaca)										
College of Engineering	\$10,344,210	\$41,179,275	\$14,088,014	\$366,626	\$7,477,396	\$2,101,526		\$927,121	\$76,484,168	-2.9%
College of Arts and Sciences	\$21,094,724	\$28,137,364	\$5,236,406	\$366,984	\$7,841,090	\$7,259,322		\$41,044	\$69,976,933	-12.7%
Computing and Information Science	\$105,402	\$6,189,374	\$4,424,827		\$37,885	\$32,664		\$87,378	\$10,877,529	-14.7%
Other Colleges & Units	\$27,189	\$8,155,910		\$94,676				\$118,887	\$8,396,663	-2.9%
Cornell Tech	\$40,309	\$1,650,587	\$530,717						\$2,221,612	108.3%
Research Division		\$1,421,351							\$1,421,351	22.7%
<b>Total Endowed College Units</b>	<b>\$31,611,833</b>	<b>\$86,733,860</b>	<b>\$24,279,963</b>	<b>\$828,287</b>	<b>\$15,356,371</b>	<b>\$9,393,512</b>		<b>\$1,174,430</b>	<b>\$169,378,257</b>	<b>-7.2%</b>
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$10,451,380	\$19,678,543	\$1,018,002	\$27,080,277	\$2,481,757	\$200,947	\$3,551,771	\$4,918,145	\$69,380,822	-5.9%
College of Veterinary Medicine	\$19,141,261	\$58,722	\$246,302	\$1,761,074				\$36,058	\$21,243,417	15.8%
Industrial & Labor Relations	\$1,704,140	\$794,017						\$4,217,393	\$6,715,550	24.7%
Nutritional Sciences	\$4,312,897	\$437,749	\$211,217	\$1,562,739					\$6,524,602	19.3%
College of Human Ecology	\$2,848,059	\$590,615		\$746,054	\$728,513		\$56,097	\$333,435	\$5,302,774	8.8%
<b>Total Contract College Units</b>	<b>\$38,457,737</b>	<b>\$21,559,646</b>	<b>\$1,475,521</b>	<b>\$31,150,144</b>	<b>\$3,210,271</b>	<b>\$200,947</b>	<b>\$3,607,868</b>	<b>\$9,505,031</b>	<b>\$109,167,165</b>	<b>1.3%</b>
<b>Total Ithaca</b>	<b>\$70,069,570</b>	<b>\$108,293,507</b>	<b>\$25,755,485</b>	<b>\$31,978,430</b>	<b>\$18,566,642</b>	<b>\$9,594,459</b>	<b>\$3,607,868</b>	<b>\$10,679,461</b>	<b>\$278,545,422</b>	<b>-4.1%</b>
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$139,662,746	\$1,323,013	\$5,225,701		\$39,342	\$125,201			\$146,376,003	-2.7%
Weill Cornell Medicine in Qatar	\$96,138								\$96,138	
<b>Total Weill Cornell Medical Colleges</b>	<b>\$139,758,884</b>	<b>\$1,323,013</b>	<b>\$5,225,701</b>		<b>\$39,342</b>	<b>\$125,201</b>			<b>\$146,472,141</b>	<b>-2.7%</b>
<b>Total Federal Expenditures</b>	<b>\$209,828,454</b>	<b>\$109,616,520</b>	<b>\$30,981,185</b>	<b>\$31,978,430</b>	<b>\$18,605,983</b>	<b>\$9,719,661</b>	<b>\$3,607,868</b>	<b>\$10,679,461</b>	<b>\$425,017,563</b>	<b>-3.6%</b>
Percentage of Federal Expenditures	49.4%	25.8%	7.3%	7.5%	4.4%	2.3%	0.8%	2.5%	100.0%	
Percentage of Total Expenditures	25.4%	13.3%	3.7%	3.9%	2.2%	1.2%	0.4%	1.3%	51.4%	

# Cornell University Research Expenditures

July 1, 2015 - June 30, 2016

# Organized Research Data Tables

Data Table 7 - Year to Year Change by Federal Agency

Sponsor	FY15	Percent to Total	FY16	Percent to Total	% Change in Amount
DHHS	\$212,342,145	48.2%	\$209,828,454	49.4%	-1.2%
NSF	\$124,884,743	28.3%	\$109,616,520	25.8%	-12.2%
Dept of Defense	\$30,164,625	6.8%	\$30,981,185	7.3%	2.7%
Dept of Agriculture	\$30,008,163	6.8%	\$31,978,430	7.5%	6.6%
Dept of Energy	\$19,335,920	4.4%	\$18,605,983	4.4%	-3.8%
NASA	\$8,700,078	2.0%	\$9,719,661	2.3%	11.7%
AID	\$4,798,713	1.1%	\$3,607,868	0.8%	-24.8%
All Other Federal	\$10,571,644	2.4%	\$10,679,461	2.5%	1.0%
Total	\$440,806,030	100.0%	\$425,017,563	100.0%	-3.6%

# Cornell University Research Expenditures

# Organized Research Data Tables

July 1, 2015 - June 30, 2016

Data Table 8 - Breakdown by Administrative Unit and External Non-Federal Funding Source

	Foundations	State & Local Government	Corporation & Trade Assoc	Non-Profits	All Other Non-Federal	Total Non-Federal Expenditures	% Change from FY15
Endowed College Units (Ithaca)							
Research Division	\$4,315,573	\$1,261,544	\$1,272,391	\$502,182	\$3,003,002	\$10,354,691	35.1%
College of Engineering	\$1,072,615	\$834,699	\$3,996,728	\$660,481	\$848,124	\$7,412,646	-24.2%
College of Arts and Sciences	\$1,243,623	\$369,993	\$207,885	\$1,434,499	\$716,275	\$3,972,274	-11.0%
Computing and Information Science	\$297,267		\$676,072	\$60,935	\$63,433	\$1,097,707	-31.8%
Other Colleges & Units	\$293,511	\$72,614		\$37,620	\$12,616	\$416,361	-30.4%
Cornell Tech	\$140,408		\$130,368	\$13,850	\$117,020	\$401,647	-9.0%
College of Business				\$204	\$75,850	\$76,054	
<b>Total Endowed College Units</b>	<b>\$7,362,996</b>	<b>\$2,538,851</b>	<b>\$6,283,443</b>	<b>\$2,709,770</b>	<b>\$4,836,321</b>	<b>\$23,731,380</b>	<b>-3.4%</b>
Contract College Units (Ithaca)							
College of Agriculture and Life Sciences	\$20,590,472	\$10,154,070	\$3,283,763	\$3,540,138	\$983,434	\$38,551,877	2.3%
College of Veterinary Medicine	\$1,382,461	\$1,413,105	\$963,282	\$791,479	\$265,514	\$4,815,841	-10.3%
Nutritional Sciences	\$742,440		\$39,512	\$1,125,064	\$153,576	\$2,060,592	-17.2%
College of Business	\$838,552	\$92,363	\$132,576	\$602,090	-\$4,010	\$1,661,570	
College of Human Ecology	\$399,270	\$151,631	\$280,322	\$205,376	\$137,052	\$1,173,651	-1.6%
Industrial & Labor Relations	\$701,156	\$3,930		\$60,867	\$1,345	\$767,297	6.3%
<b>Total Contract College Units</b>	<b>\$24,654,351</b>	<b>\$11,815,098</b>	<b>\$4,699,454</b>	<b>\$6,325,014</b>	<b>\$1,536,911</b>	<b>\$49,030,828</b>	<b>3.3%</b>
<b>Total Ithaca</b>	<b>\$32,017,347</b>	<b>\$14,353,949</b>	<b>\$10,982,897</b>	<b>\$9,034,783</b>	<b>\$6,373,231</b>	<b>\$72,762,208</b>	<b>1.0%</b>
Weill Cornell Medical Colleges							
Weill Cornell Medicine	\$34,175,814	\$4,852,242	\$38,870,201		\$388,911	\$78,287,168	12.9%
Weill Cornell Medicine in Qatar	\$52,314,960					\$52,314,960	3.0%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$86,490,774</b>	<b>\$4,852,242</b>	<b>\$38,870,201</b>		<b>\$388,911</b>	<b>\$130,602,128</b>	<b>8.7%</b>
<b>Total Non-Federal Expenditures</b>	<b>\$118,508,121</b>	<b>\$19,206,191</b>	<b>\$49,853,098</b>	<b>\$9,034,783</b>	<b>\$6,762,143</b>	<b>\$203,364,336</b>	<b>5.9%</b>
Percentage of Non-Federal Expenditures	58.3%	9.4%	24.5%	4.4%	3.3%	100.0%	
Percentage of Total Expenditures	14.3%	2.3%	6.0%	1.1%	0.8%	24.6%	

# Cornell University Research Expenditures

July 1, 2015 - June 30, 2016

# 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 FY15
<b>Endowed College Units (Ithaca)</b>							
College of Arts and Sciences	\$2,567,199	\$1,030,456	\$1,444,123	\$1,764,900	\$3,577,825	\$10,384,502	11.2%
College of Engineering	\$1,072,615	\$834,699	\$4,032,881	\$660,481	\$927,395	\$7,528,070	-30.4%
Computing and Information Science	\$297,267		\$676,072	\$60,935	\$63,433	\$1,097,707	-31.8%
Other Colleges & Units	\$293,511	\$72,614		\$37,824	\$88,466	\$492,415	-17.7%
Cornell Tech	\$140,408		\$130,368	\$13,850	\$117,020	\$401,647	-9.0%
Research Division		\$55,053			\$56,087	\$111,140	-38.4%
<b>Total Endowed College Units</b>	<b>\$4,370,999</b>	<b>\$1,992,822</b>	<b>\$6,283,443</b>	<b>\$2,537,990</b>	<b>\$4,830,226</b>	<b>\$20,015,480</b>	<b>-12.9%</b>
<b>Contract College Units (Ithaca)</b>							
College of Agriculture and Life Sciences	\$24,421,022	\$10,792,461	\$3,416,338	\$4,314,007	\$981,639	\$43,925,467	11.9%
College of Veterinary Medicine	\$1,382,461	\$1,413,105	\$963,282	\$791,479	\$269,393	\$4,819,721	-10.3%
Nutritional Sciences	\$742,440		\$39,512	\$1,125,064	\$153,576	\$2,060,592	-17.2%
College of Human Ecology	\$399,270	\$151,631	\$280,322	\$205,376	\$137,052	\$1,173,651	-1.6%
Industrial & Labor Relations	\$701,156	\$3,930		\$60,867	\$1,345	\$767,297	6.3%
<b>Total Contract College Units</b>	<b>\$27,646,348</b>	<b>\$12,361,127</b>	<b>\$4,699,454</b>	<b>\$6,496,793</b>	<b>\$1,543,005</b>	<b>\$52,746,728</b>	<b>7.6%</b>
<b>Total Ithaca</b>	<b>\$32,017,347</b>	<b>\$14,353,949</b>	<b>\$10,982,897</b>	<b>\$9,034,783</b>	<b>\$6,373,231</b>	<b>\$72,762,208</b>	<b>1.0%</b>
<b>Weill Cornell Medical Colleges</b>							
Weill Cornell Medicine	\$34,175,814	\$4,852,242	\$38,870,201		\$388,911	\$78,287,168	12.9%
Weill Cornell Medicine in Qatar	\$52,314,960					\$52,314,960	3.0%
<b>Total Weill Cornell Medical Colleges</b>	<b>\$86,490,774</b>	<b>\$4,852,242</b>	<b>\$38,870,201</b>		<b>\$388,911</b>	<b>\$130,602,128</b>	<b>8.7%</b>
<b>Total Non-Federal Expenditures</b>	<b>\$118,508,121</b>	<b>\$19,206,191</b>	<b>\$49,853,098</b>	<b>\$9,034,783</b>	<b>\$6,762,143</b>	<b>\$203,364,336</b>	<b>5.9%</b>
Percentage of Non-Federal Expenditures	58.3%	9.4%	24.5%	4.4%	3.3%	100.0%	
Percentage of Total Expenditures	14.3%	2.3%	6.0%	1.1%	0.8%	24.6%	



# Cornell University Research Expenditures

July 1, 2015 - June 30, 2016

# Organized Research Data Tables

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

	FY15	Percent to Total	FY16	Percent to Total	% Change in Amount
<b>Externally Sponsored</b>					
Foundations	\$112,013,313	29.7%	\$118,508,121	29.5%	5.8%
Corporation & Trade Assoc	\$40,671,860	10.8%	\$49,853,098	12.4%	22.6%
State & Local Government	\$18,998,526	5.0%	\$19,206,191	4.8%	1.1%
Non-Profits	\$10,281,876	2.7%	\$9,034,783	2.2%	-12.1%
All Other Non-Federal	\$10,157,089	2.7%	\$6,762,143	1.7%	-33.4%
<b>State and Federal Appropriations</b>					
Federal Appropriations	\$5,549,426	1.5%	\$5,964,544	1.5%	7.5%
New York State Appropriations	\$53,240,331	14.1%	\$54,550,850	13.6%	2.5%
<b>Cornell Support</b>	\$125,814,694	33.4%	\$138,162,500	34.4%	9.8%
<b>Total Non-Federal Sponsored, Appropriated Research and Cornell Support</b>	\$376,727,114	100.0%	\$402,042,230	100.0%	6.7%

*Office of the Vice Provost for Research*