



CornellResearch

Research Expenditures

July 1, 2018 – June 30, 2019

Cornell University Research Expenditures

July 1, 2019 - June 30, 2019

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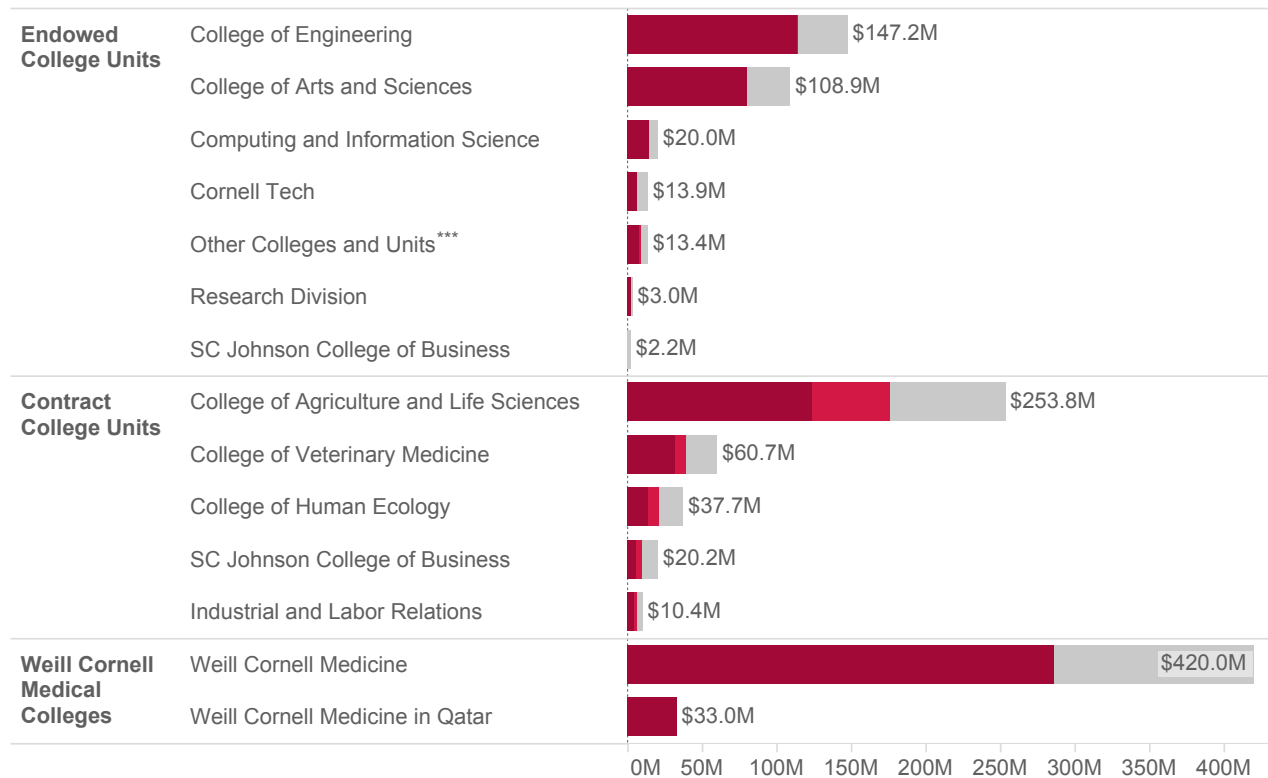
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

Total Research*

\$1,144.5M

Total Research Expenditures by Principal Investigator's Unit**



- Sponsored
- State and Federal Appropriations
- Cornell Support†

* 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.

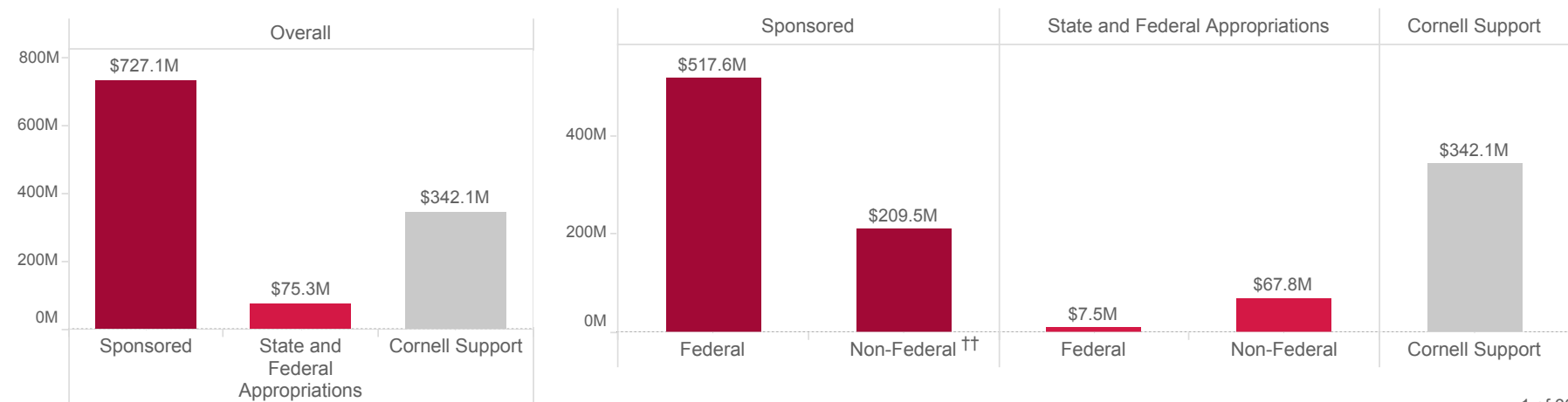
** Research expenditures administered in the research division are attributed to the college and department of the principal investigator.

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

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

Total Research Expenditures by Funding Source



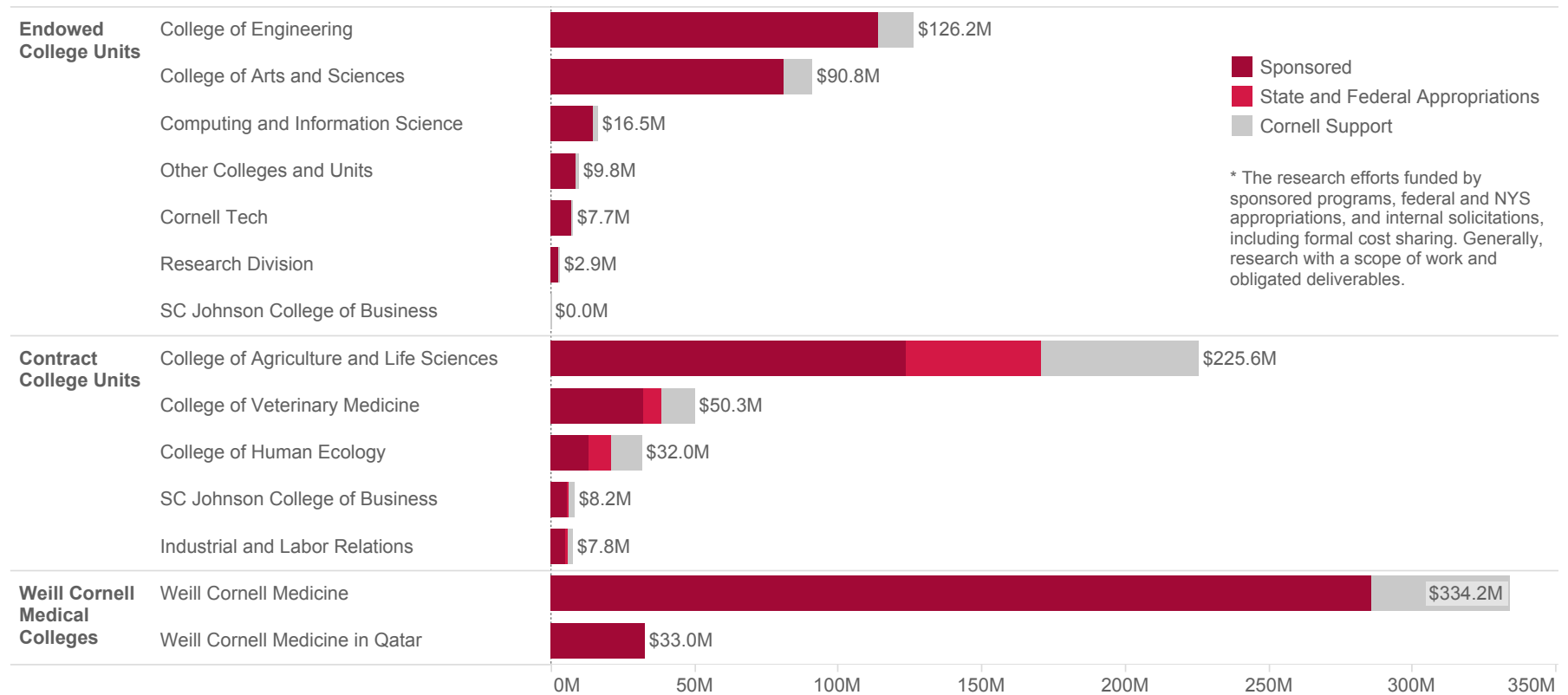
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

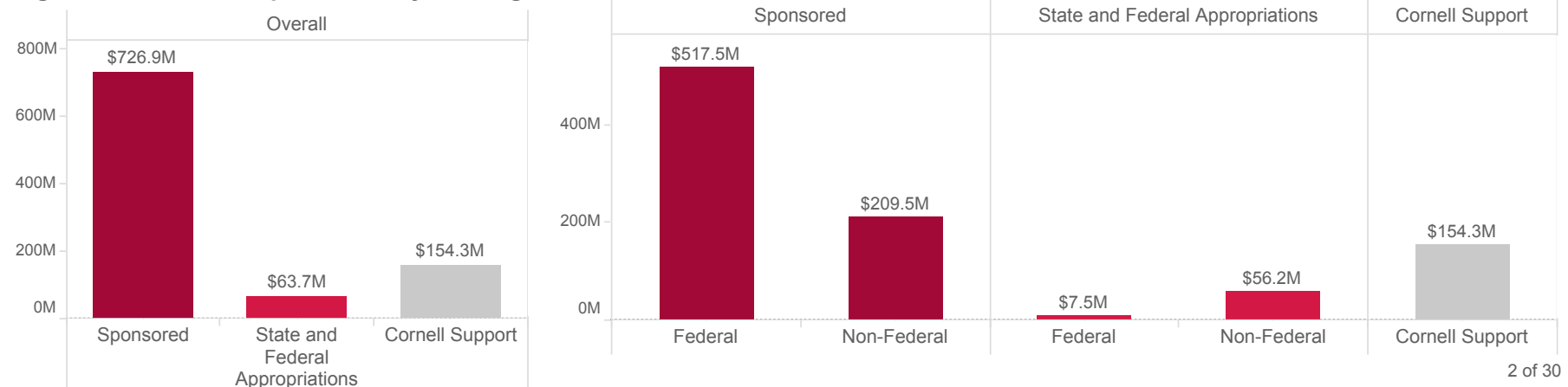
Organized Research*

\$944.9M

Organized Research Expenditures by Principal Investigator's Unit



Organized Research Expenditures by Funding Source



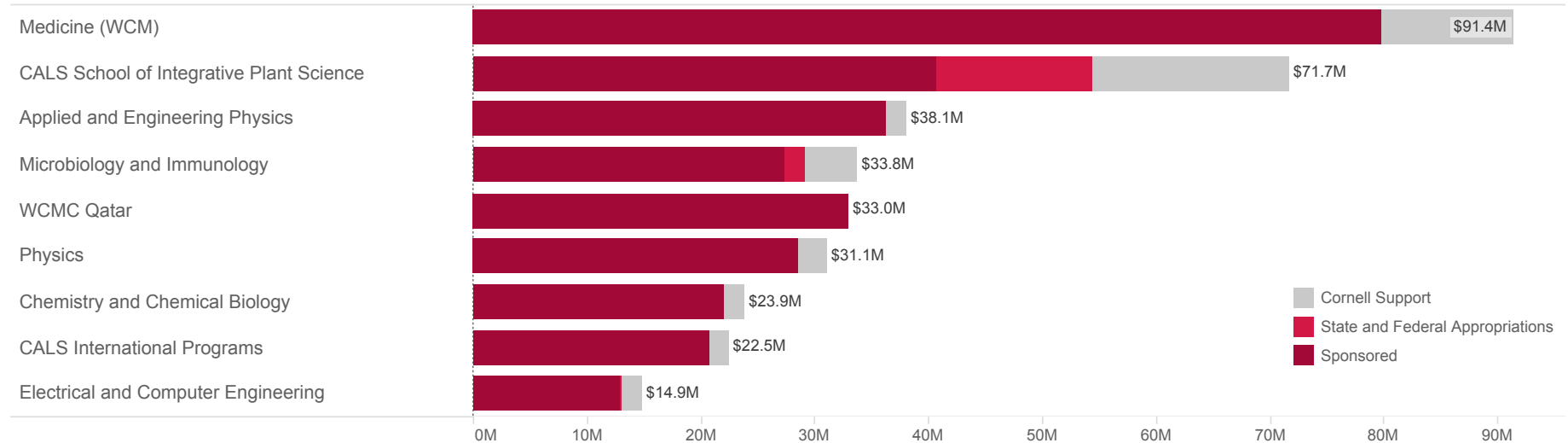
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

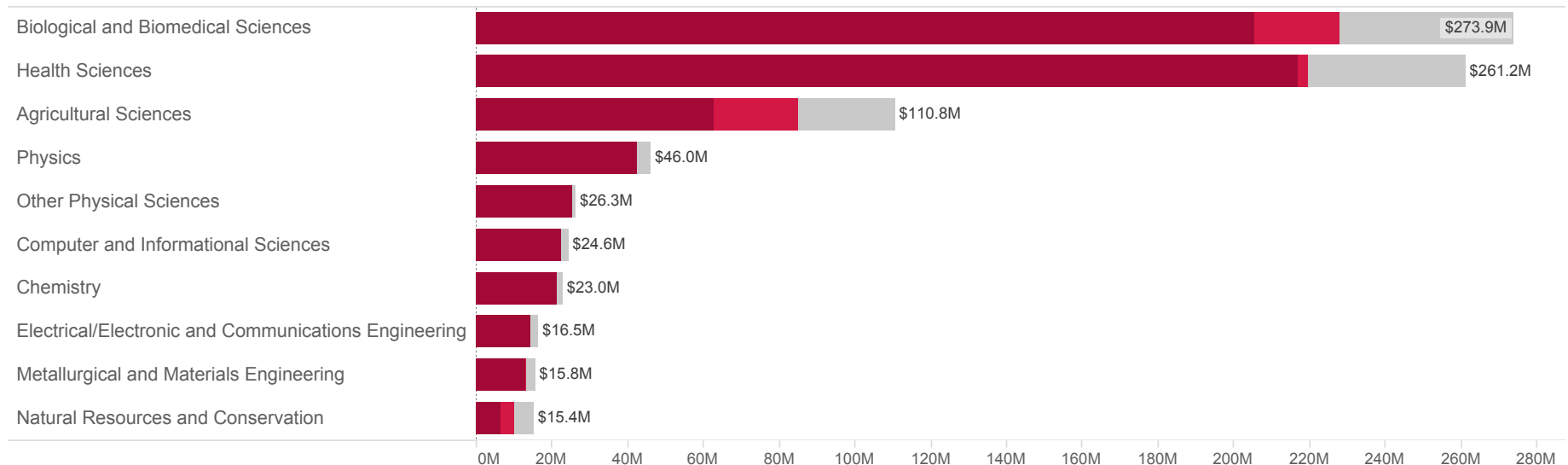
Organized Research

\$944.9M

Top 10 Departments 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 2016 revised definitions: <https://ras.research.cornell.edu/VPR/ResExp/HERD-2016-Table-Format.pdf>

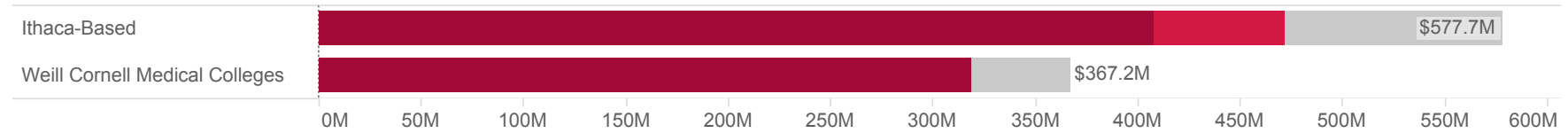
Cornell's 2019 department mapping: <https://ras.research.cornell.edu/VPR/ResExp/ResExpDisciplines2019.xlsx>

Cornell University Research Expenditures

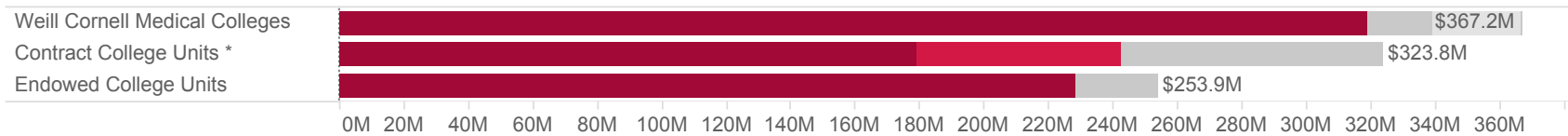
July 1, 2018 to June 30, 2019

Organized Research
\$944.9M

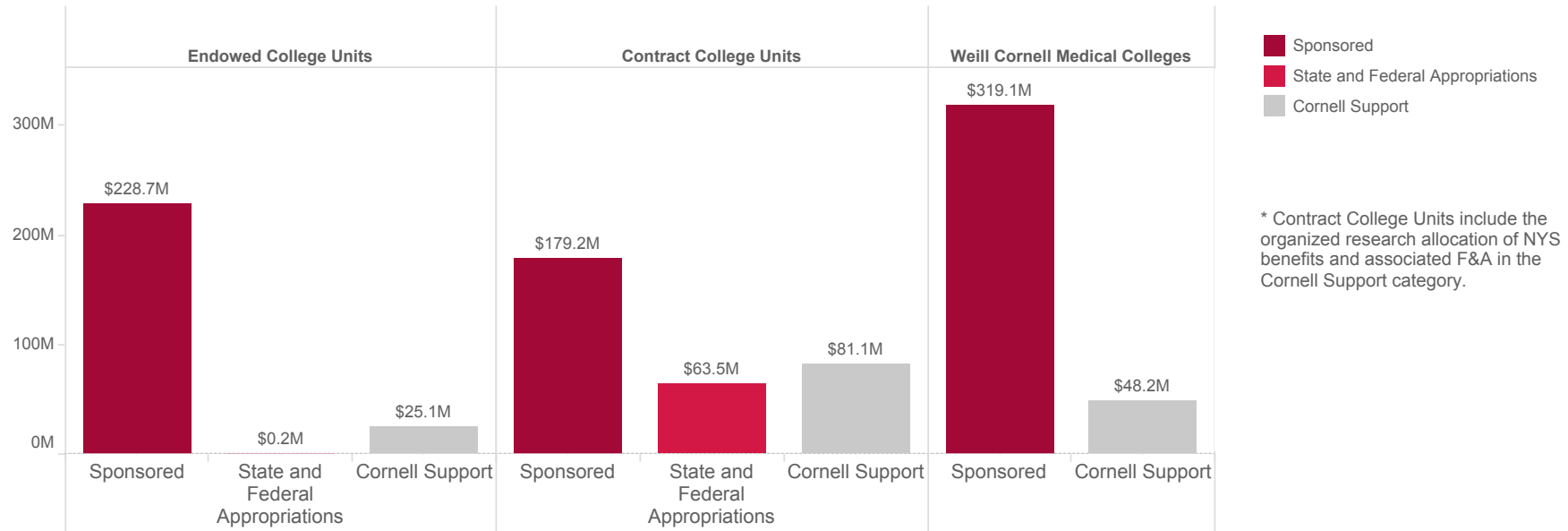
Organized Research Expenditures by Campus



Organized Research Expenditures by Principal Investigator's Division



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



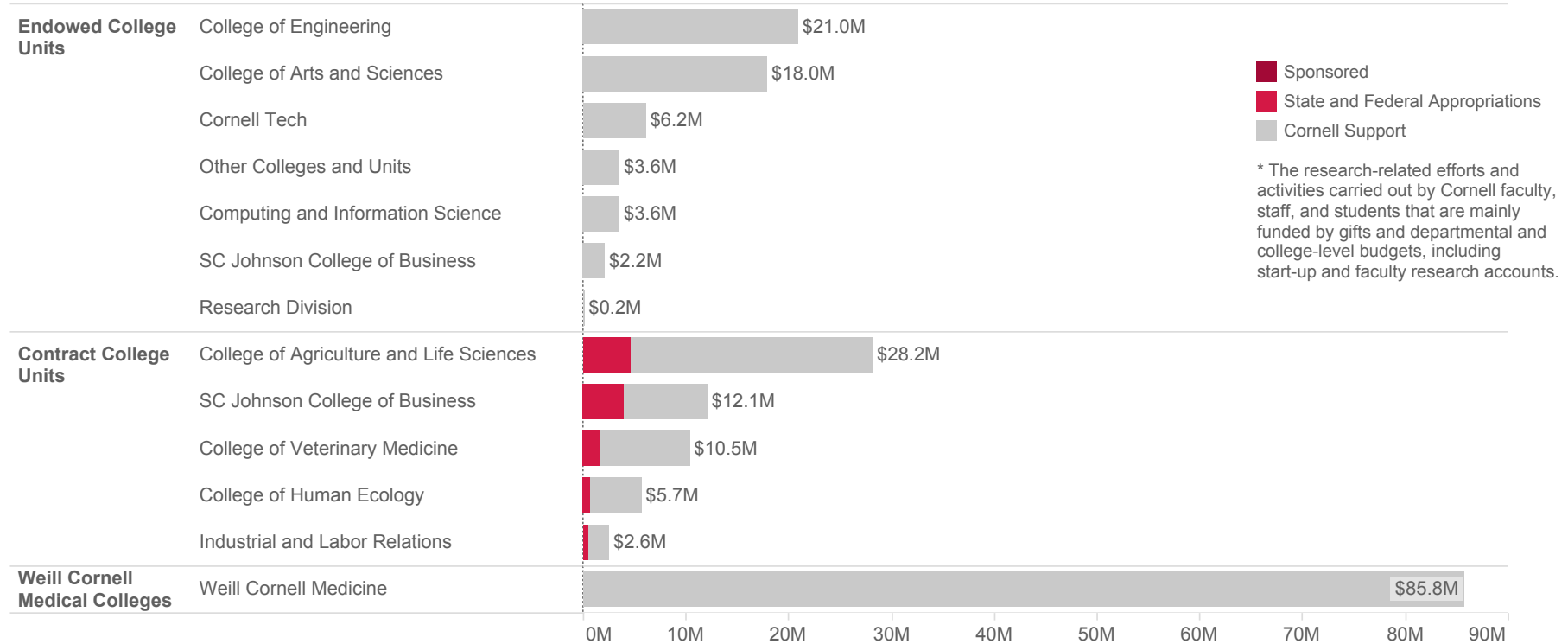
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

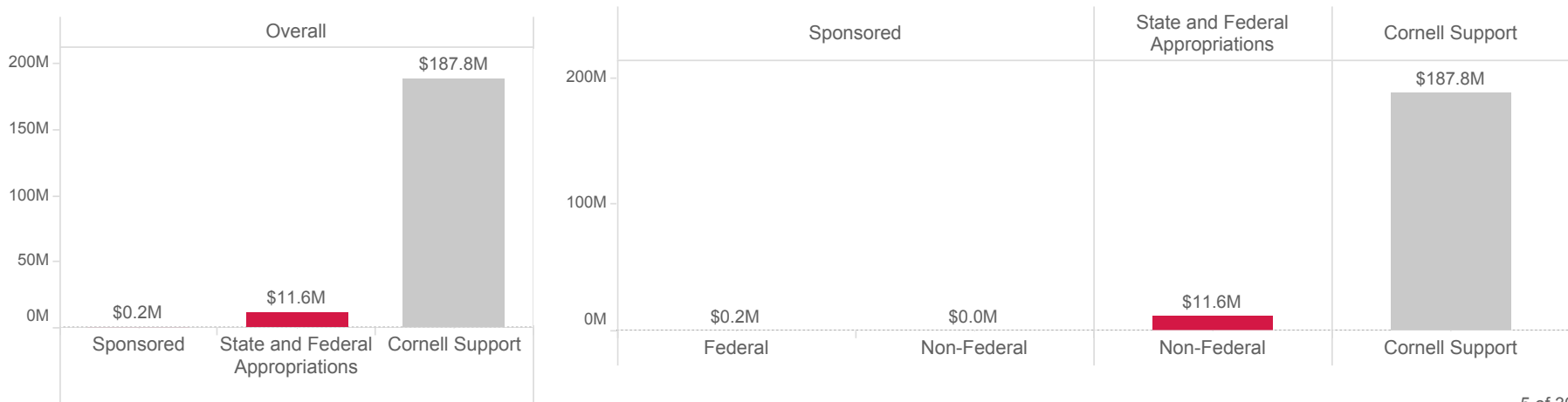
Departmental Research*

\$199.6M

Departmental Research Expenditures by Principal Investigator's Unit



Departmental Research Expenditures by Funding Source



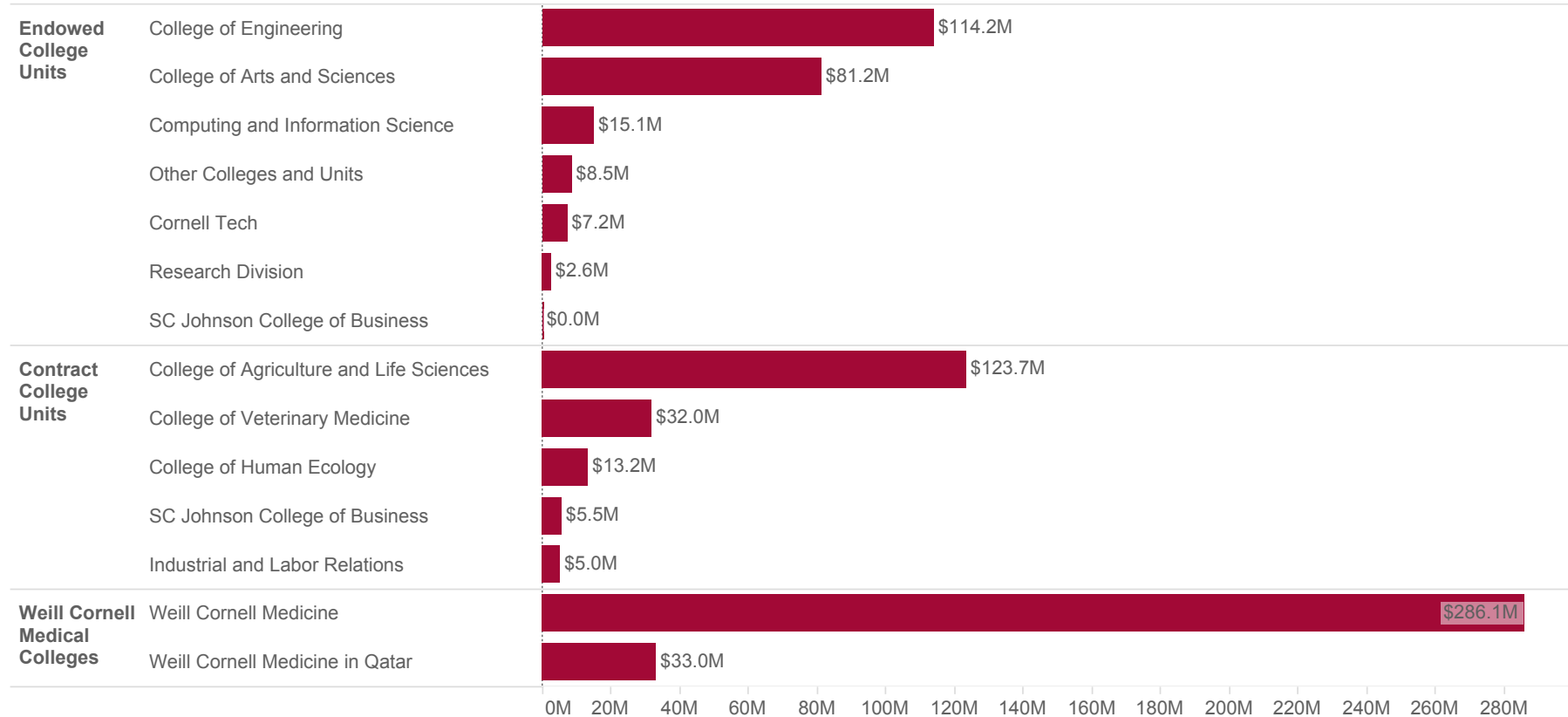
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

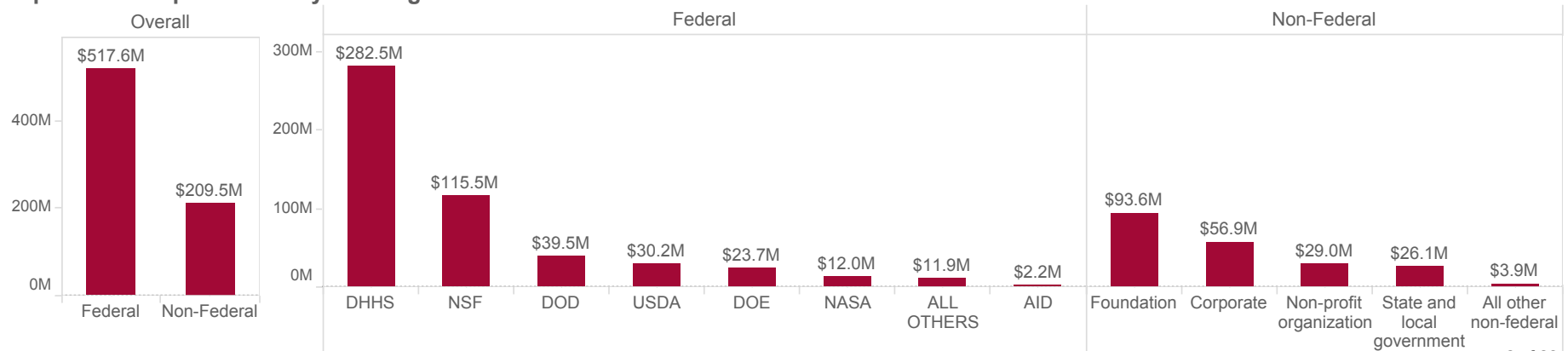
Sponsored Research

\$727.1M

Sponsored Expenditures by Principal Investigator's Unit



Sponsored Expenditures by Funding Source



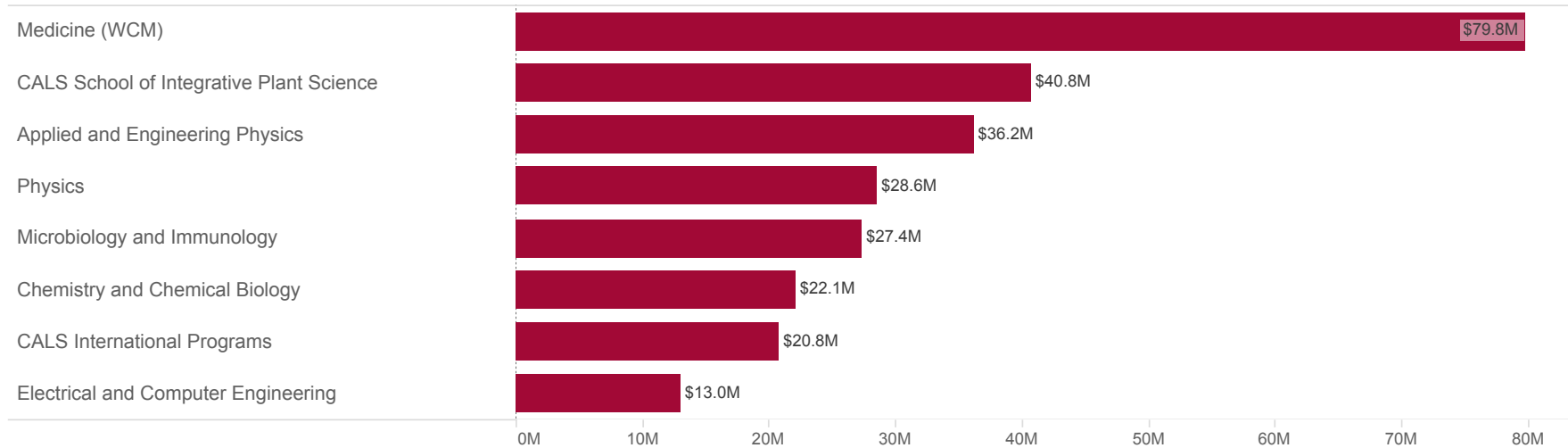
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

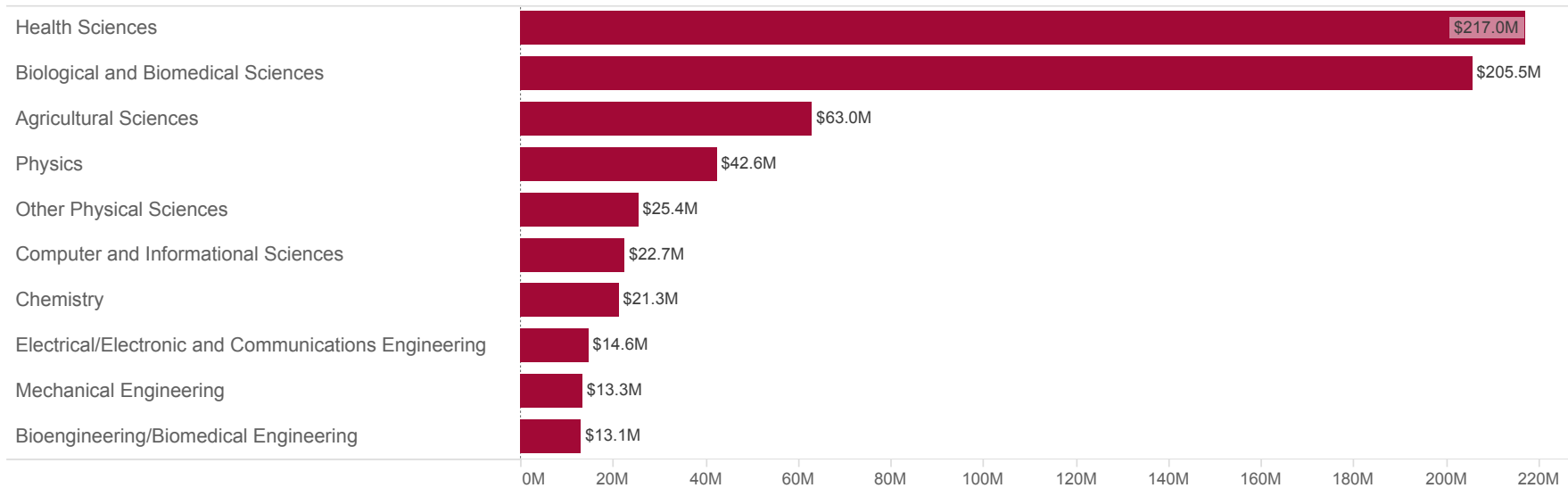
Sponsored Research

\$727.1M

Top 10 Departments by Sponsored Research Expenditures



Top 10 Disciplines by Sponsored Research Expenditures



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

NSF 2016 revised definitions: <https://ras.research.cornell.edu/VPR/ResExp/HERD-2016-Table-Format.pdf>

Cornell's 2019 department mapping: <https://ras.research.cornell.edu/VPR/ResExp/ResExpDisciplines2019.xlsx>

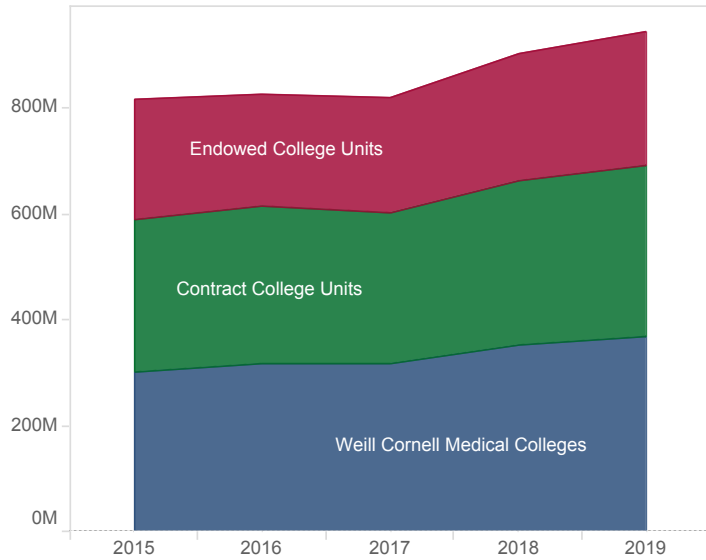
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

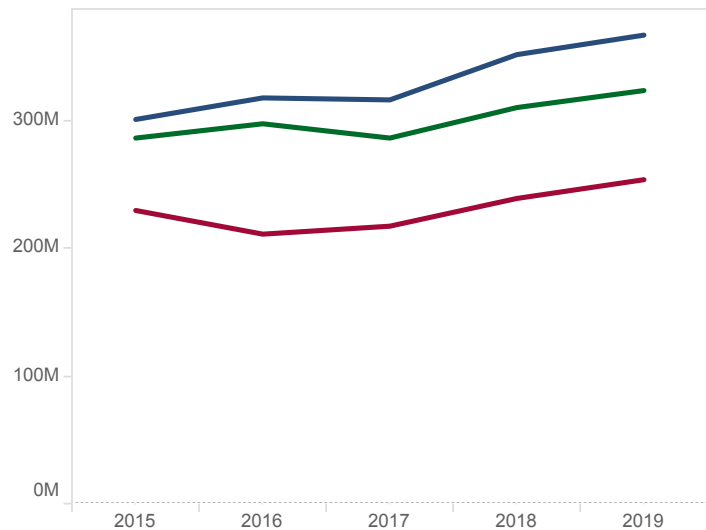
Organized Research - FY15 to FY19

Current Dollars

Organized Research Expenditure Trends

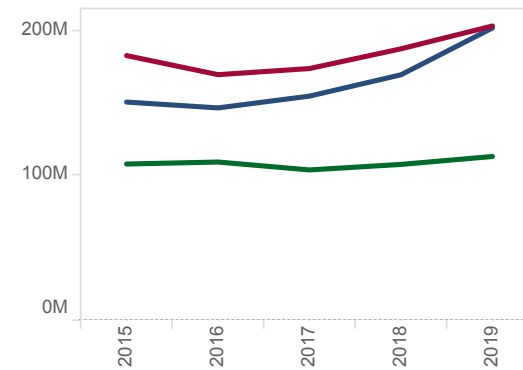


Organized Research Expenditure Trends

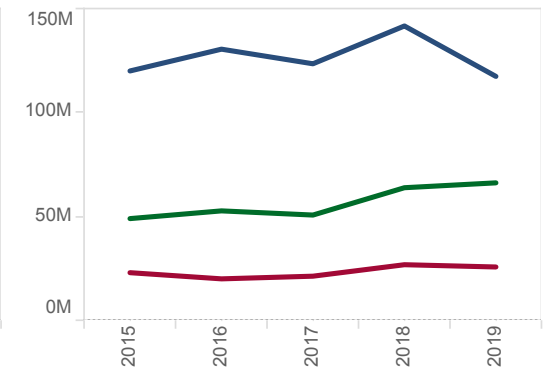


By Funding Source

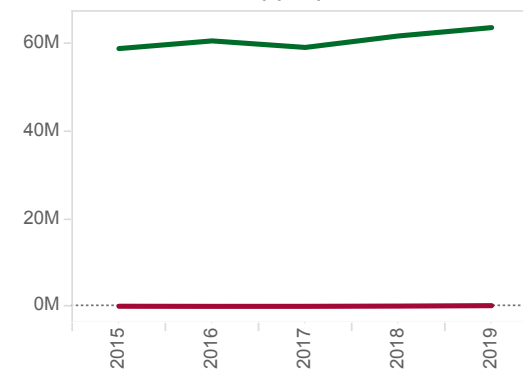
Sponsored Federal



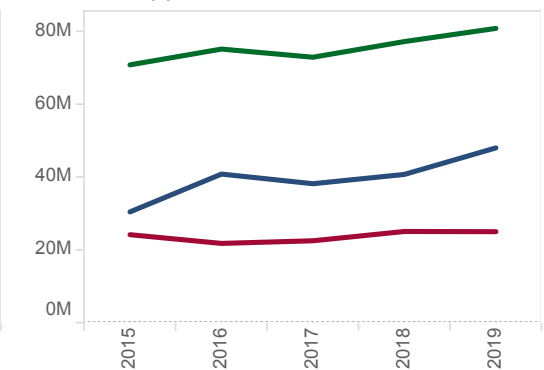
Sponsored Non-Federal



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.

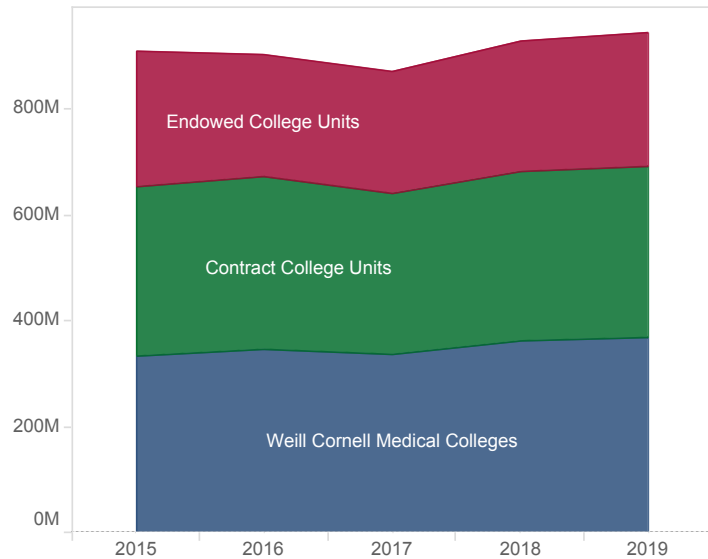
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

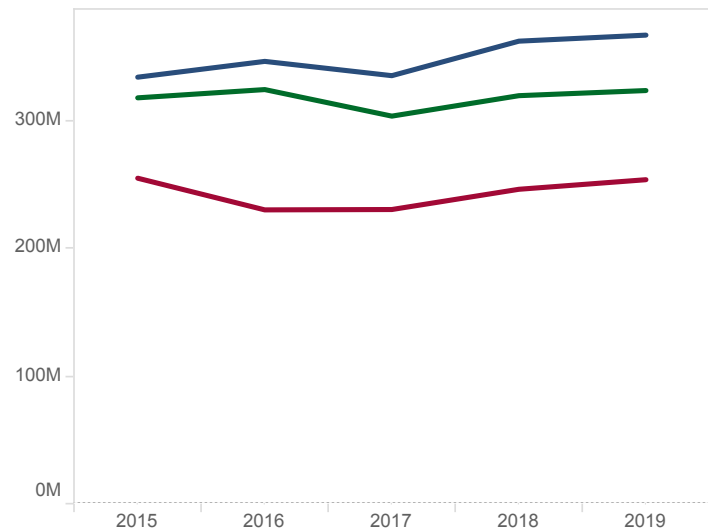
Organized Research - FY15 to FY19

In Constant FY19 Dollars

Organized Research Expenditure Trends

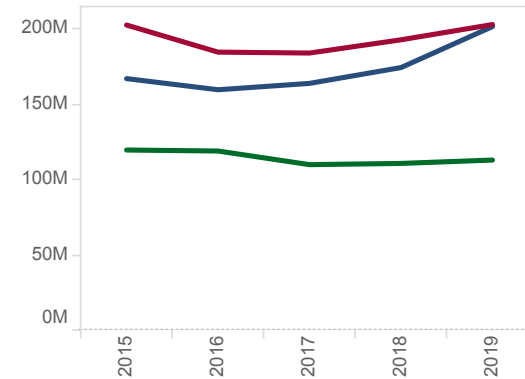


Organized Research Expenditure Trends

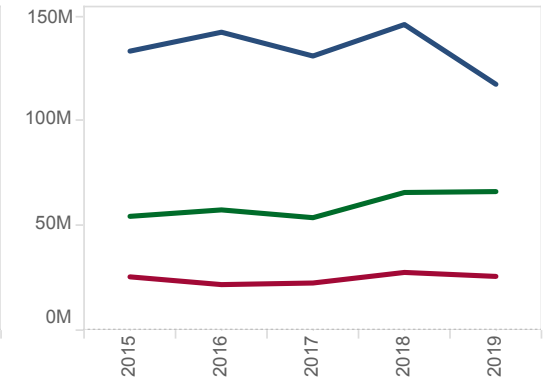


By Funding Source

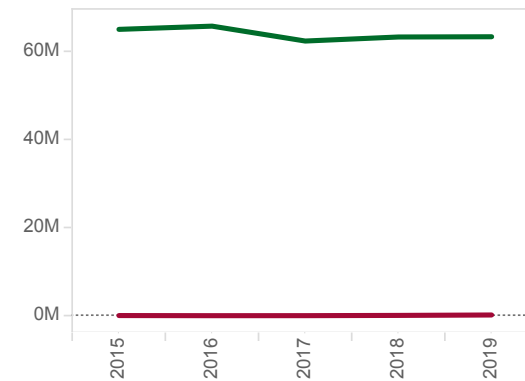
Sponsored Federal



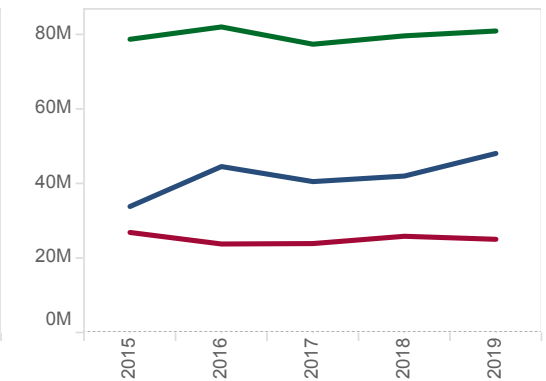
Sponsored Non-Federal



State and Federal Appropriations



Cornell Support



Endowed College Units Contract College Units Weill Cornell Medical Colleges

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

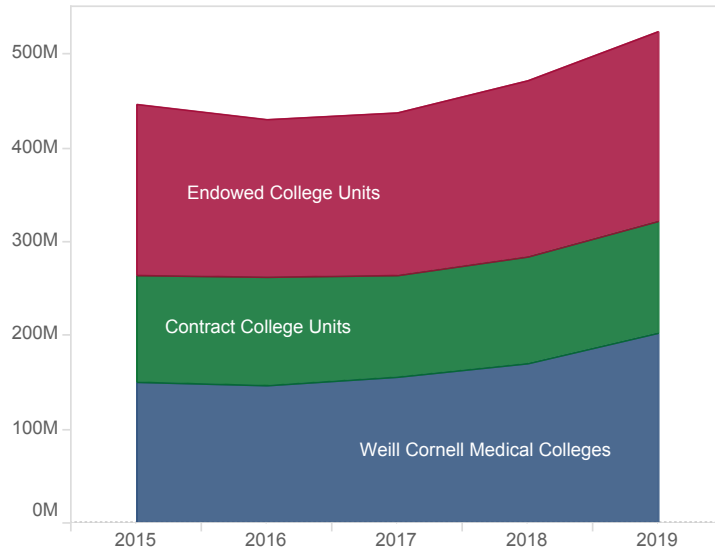
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

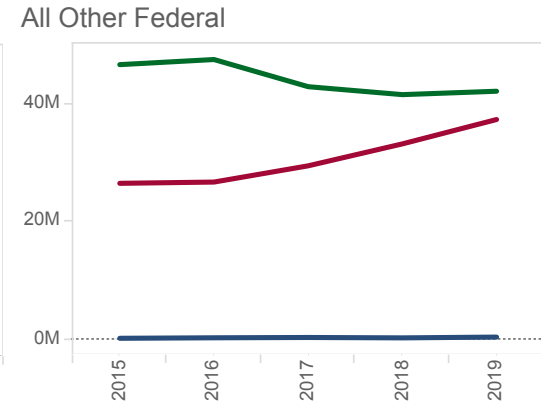
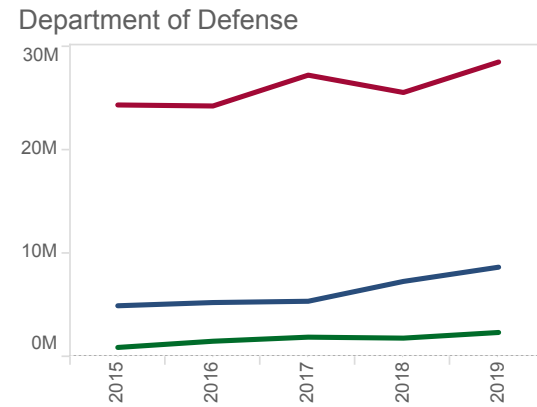
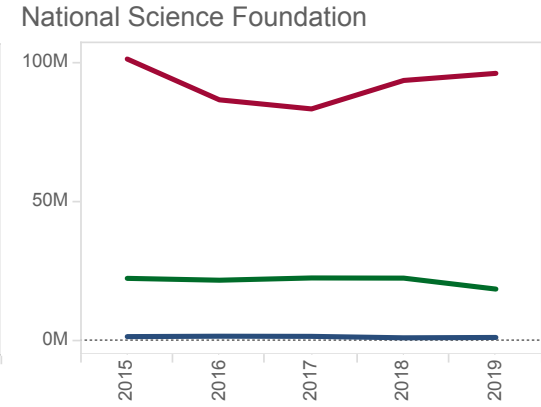
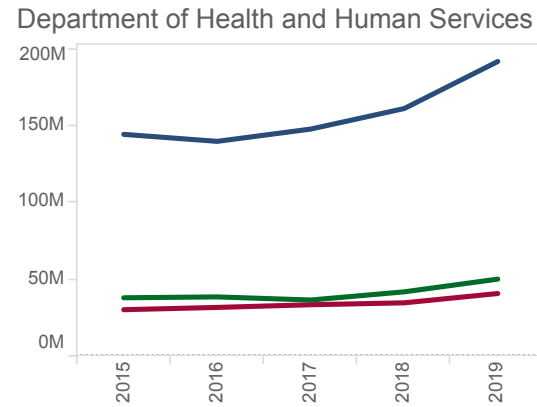
Federal Sponsored Research - FY15 to FY19

Current Dollars

Federal Sponsored Expenditure Trends

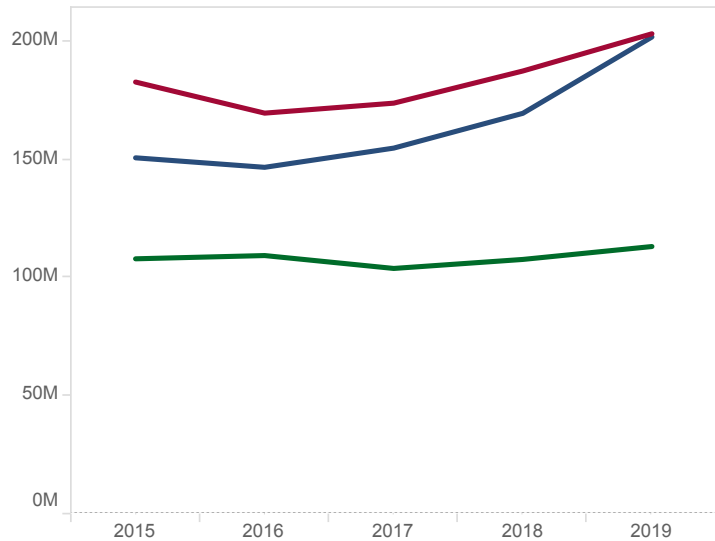


By Sponsor



Endowed College Units Contract College Units Weill Cornell Medical Colleges

Federal Sponsored Expenditure Trends



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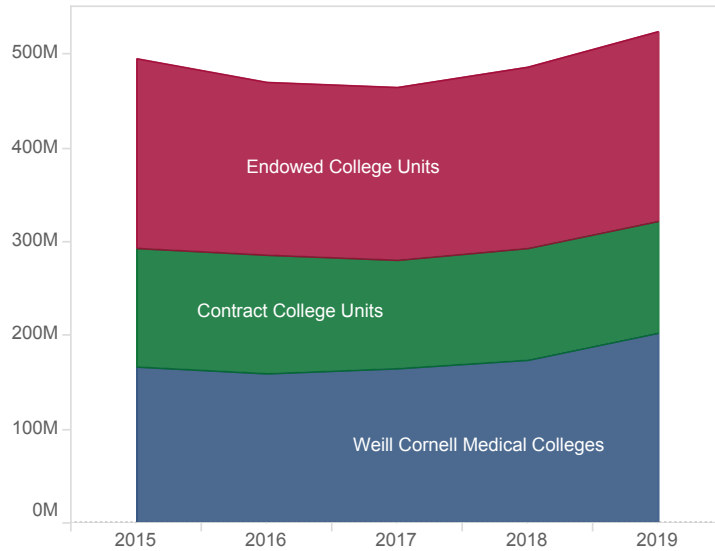
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

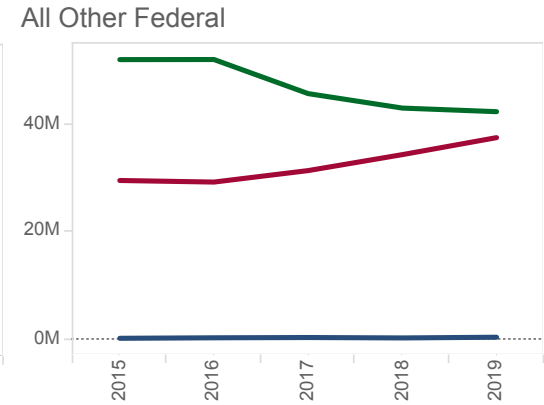
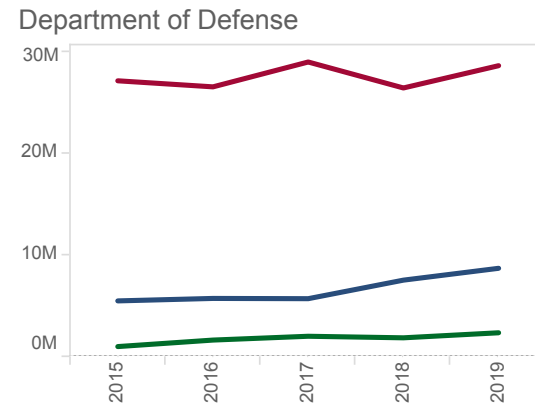
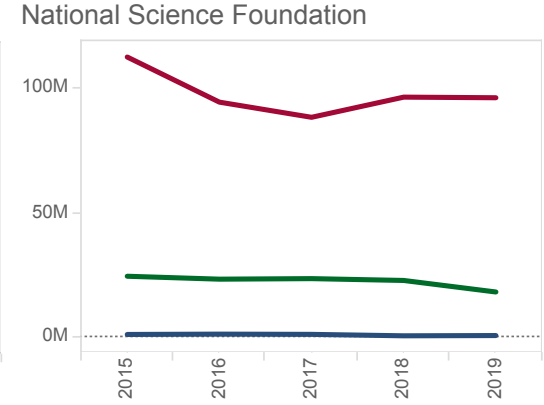
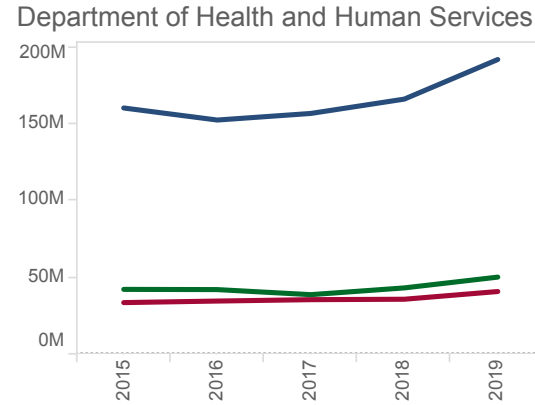
Federal Sponsored Research - FY15 to FY19

In Constant FY19 Dollars

Federal Sponsored Expenditure Trends

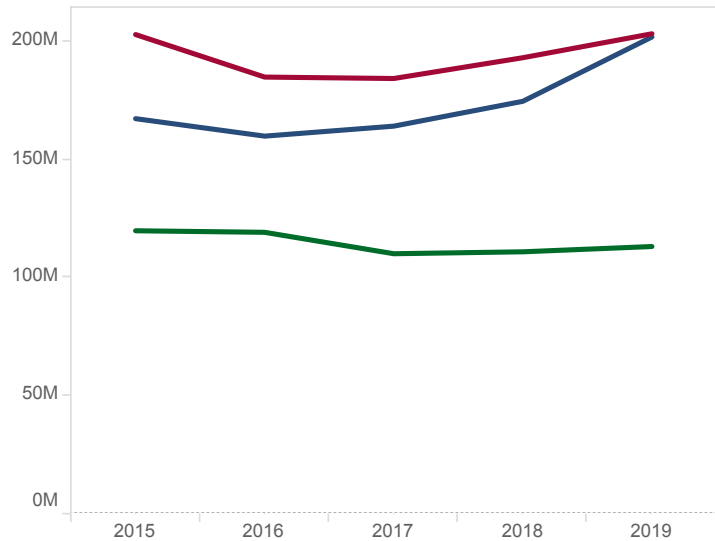


By Sponsor



Endowed College Units Contract College Units Weill Cornell Medical Colleges

Federal Sponsored Expenditure Trends



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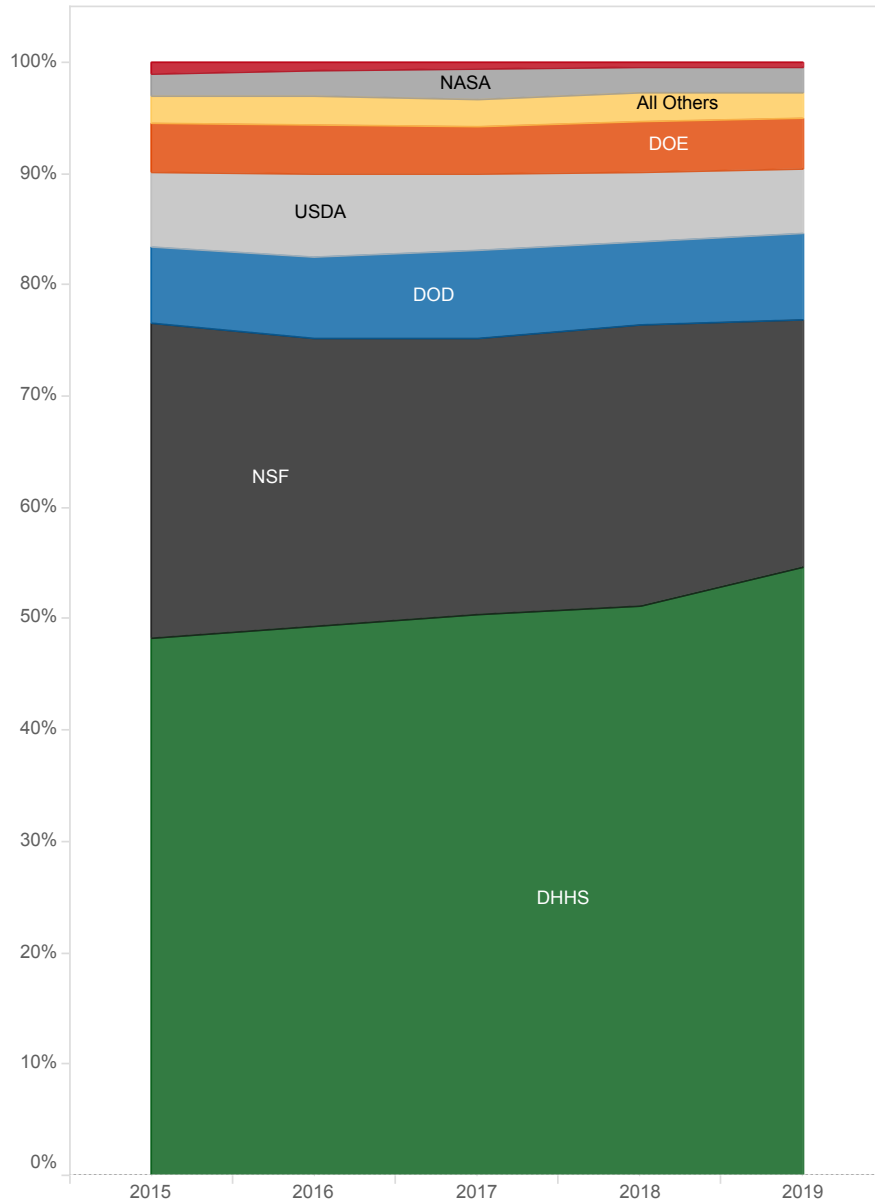
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

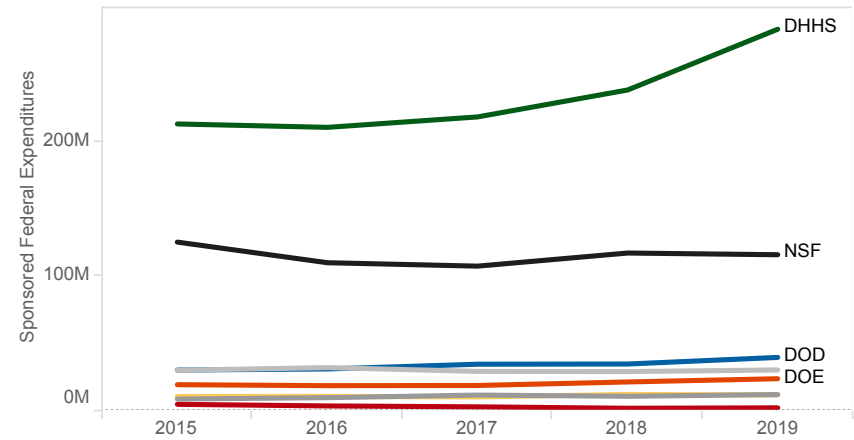
Federal Agency - FY15 to FY19

Current Dollars

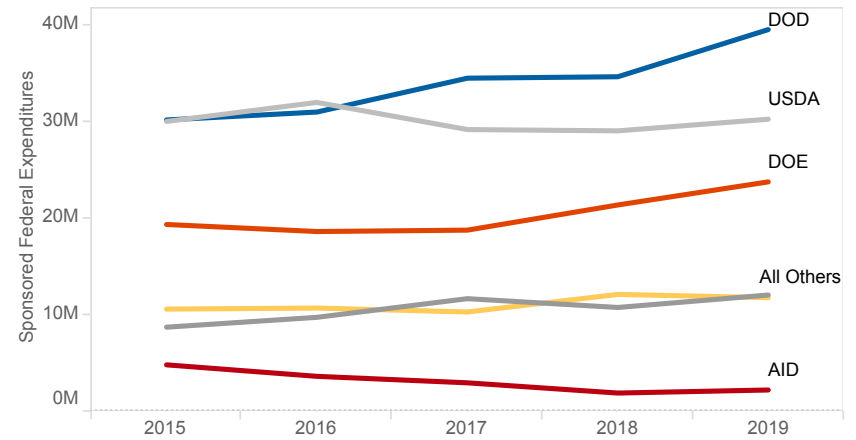
Federal Sponsored Expenditures - Composition by Agency



By Agency
All Agencies



By Agency
Excluding DHHS and NSF



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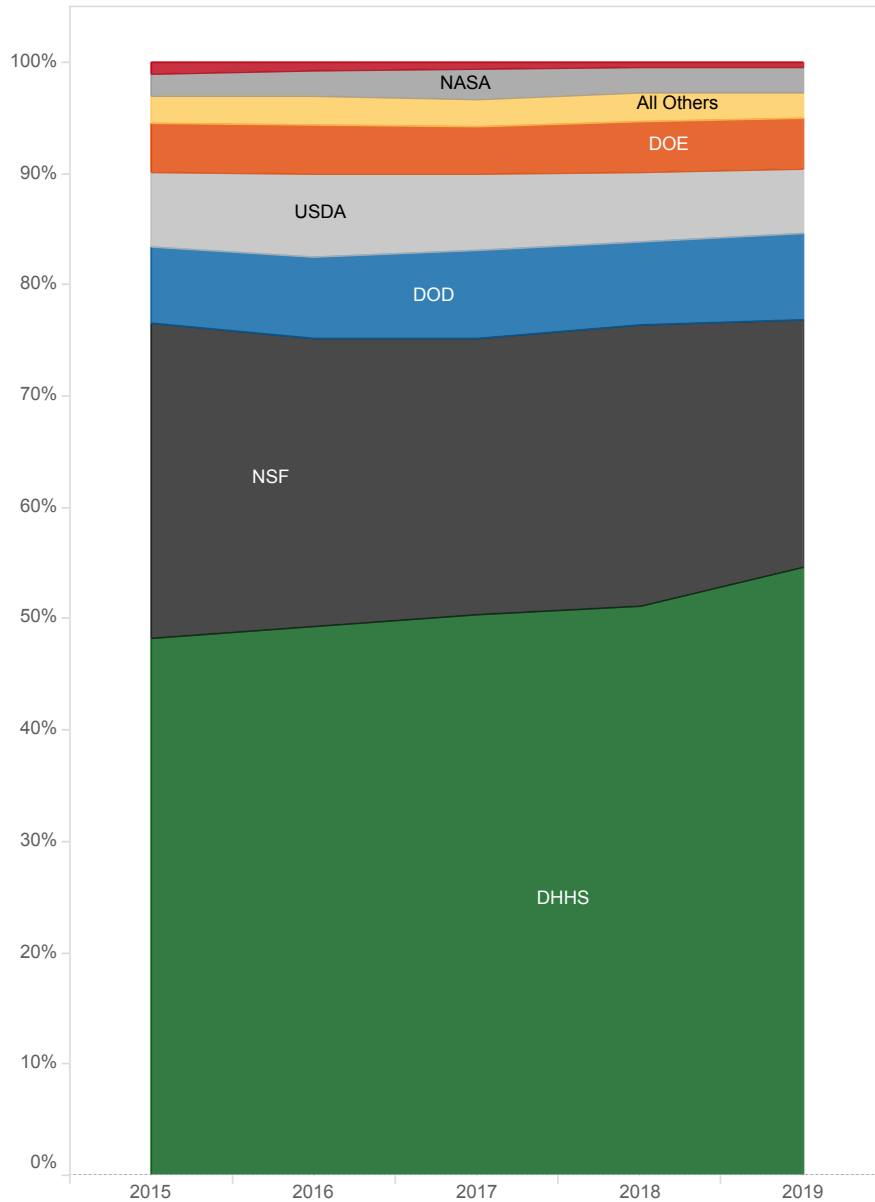
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

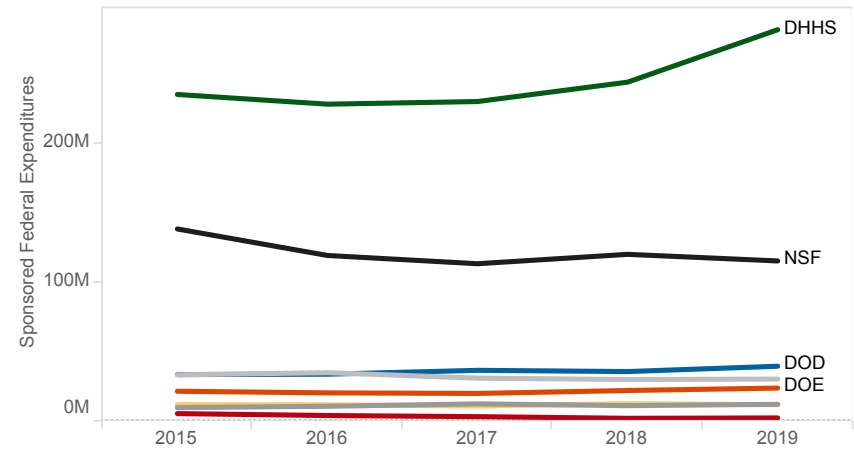
Federal Agency - FY15 to FY19

In Constant FY19 Dollars

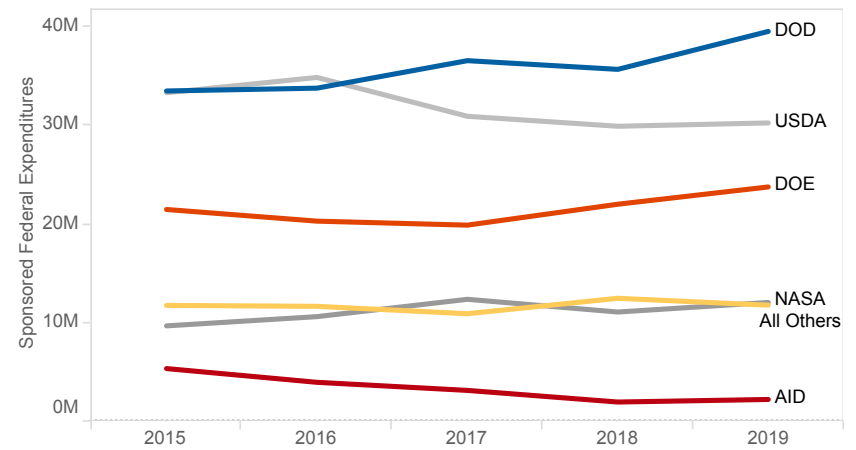
Federal Sponsored Expenditures - Composition by Agency



By Agency
All Agencies



By Agency
Excluding DHHS and NSF



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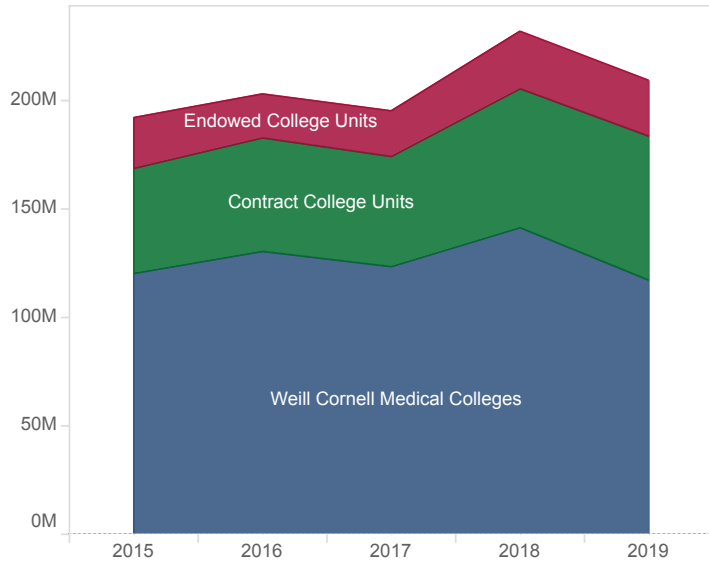
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

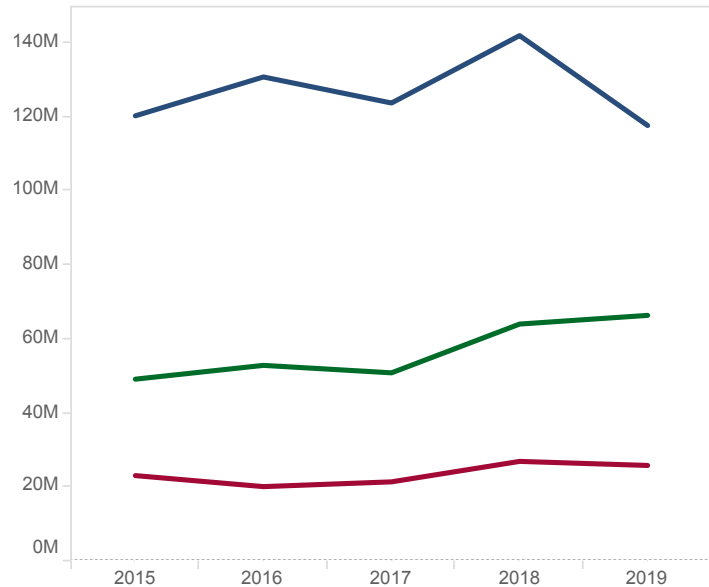
Non-Federal Sponsored Research- FY15 to FY19

Current Dollars

Non-Federal Sponsored Expenditure Trends

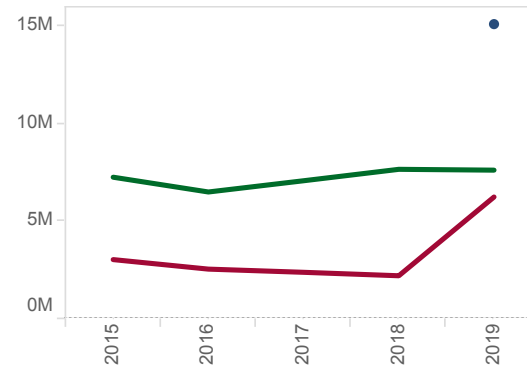


Non-Federal Sponsored Expenditure Trends

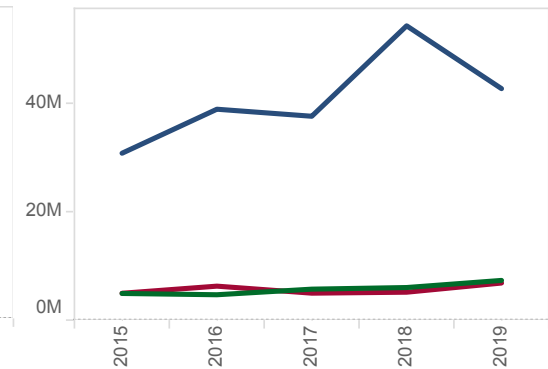


By Sponsor Type

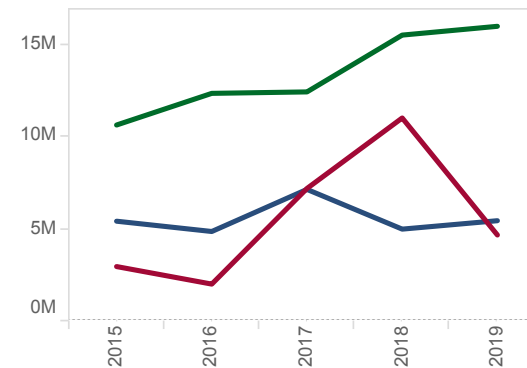
Non-Profit Organizations*



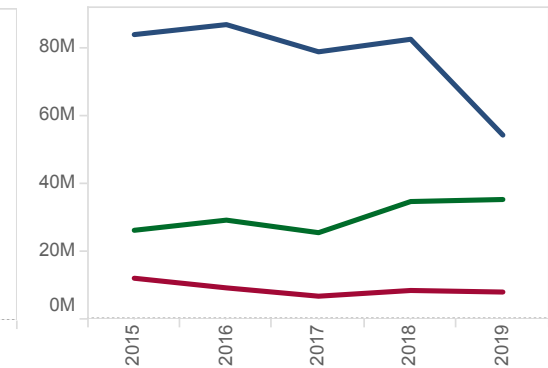
Corporations



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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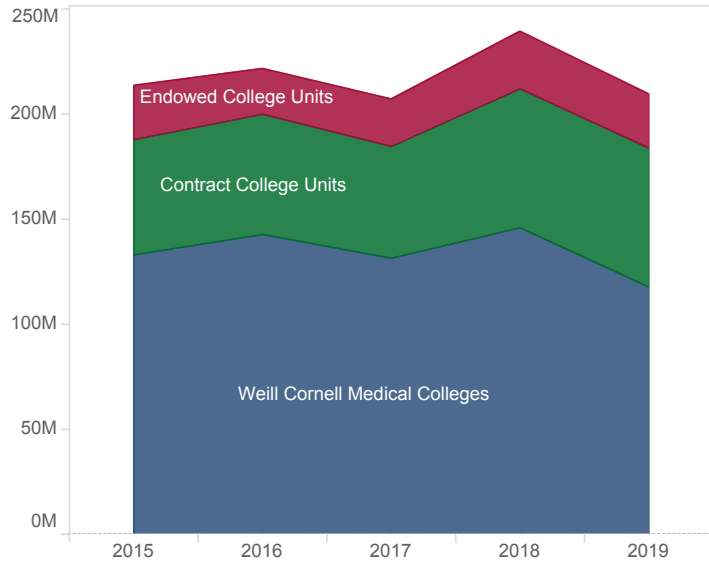
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

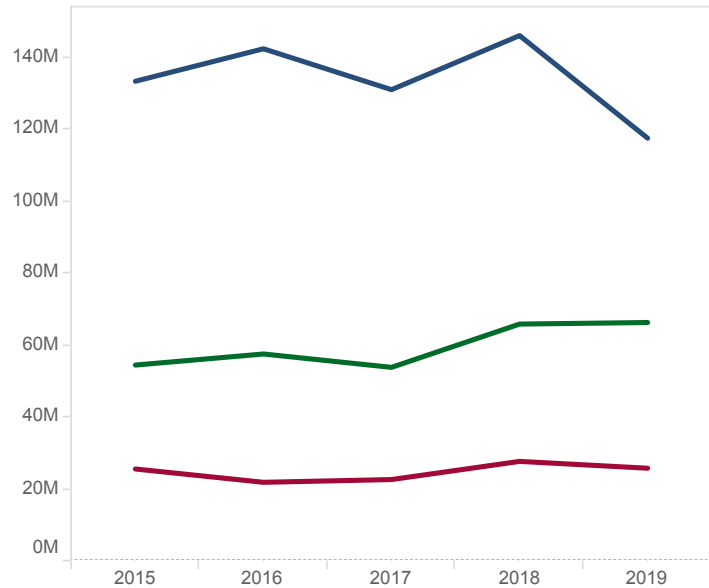
Non-Federal Sponsored Research - FY15 to FY19

In Constant FY19 Dollars

Non-Federal Sponsored Expenditure Trends

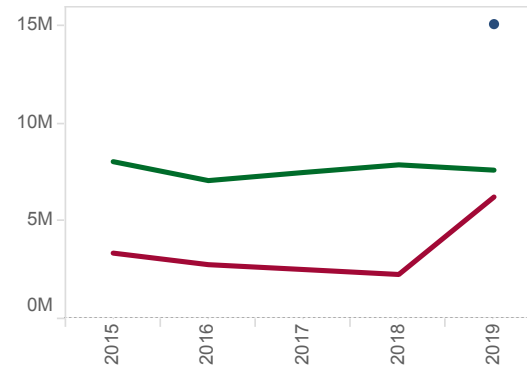


Non-Federal Sponsored Expenditure Trends

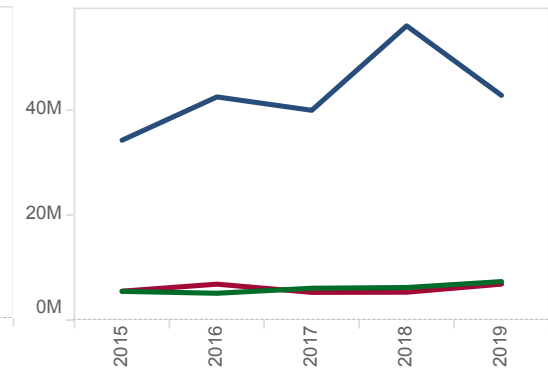


By Sponsor Type

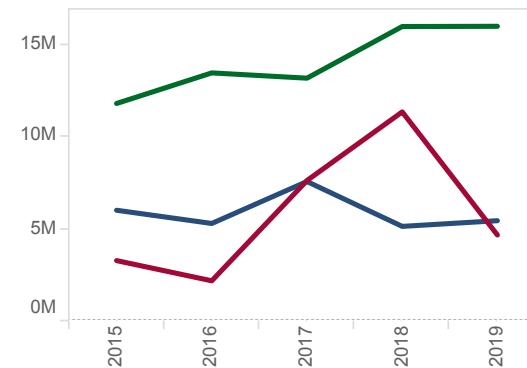
Non-Profit Organizations*



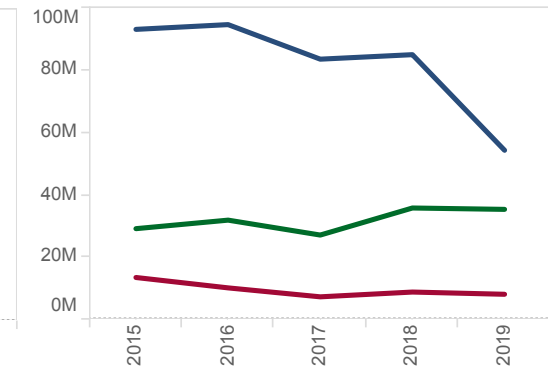
Corporations



State and Local Governments



Foundations & All Others



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

* 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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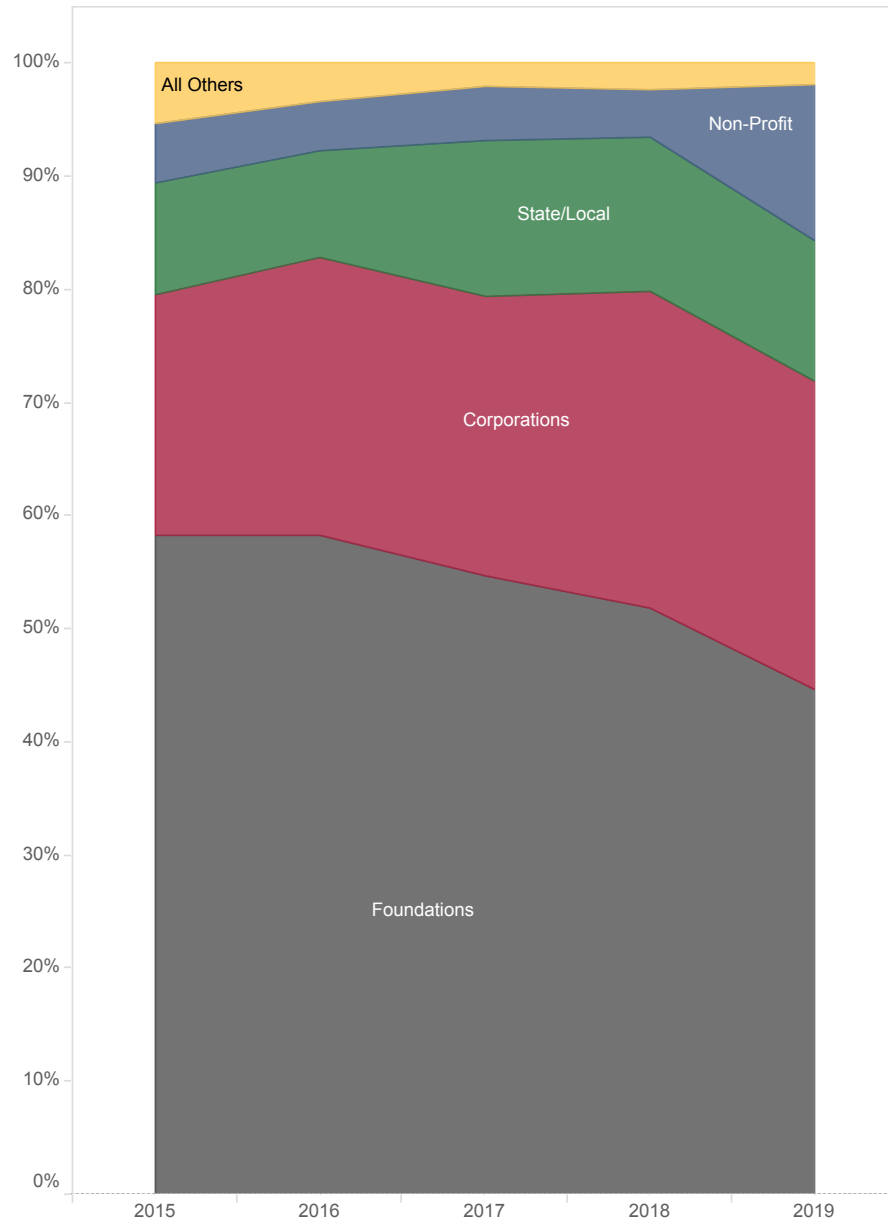
Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

Non-Federal Sponsored Research - FY15 to FY19

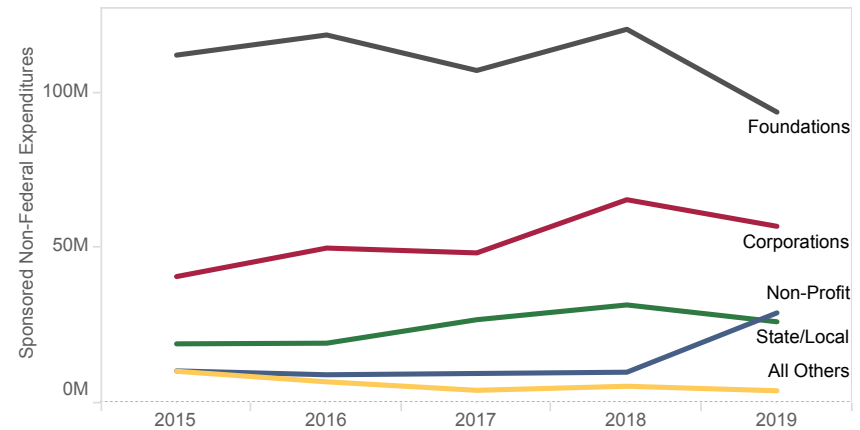
Current and FY19 Dollars

Non-Federal Sponsored Expenditures - Composition by Sponsor Type



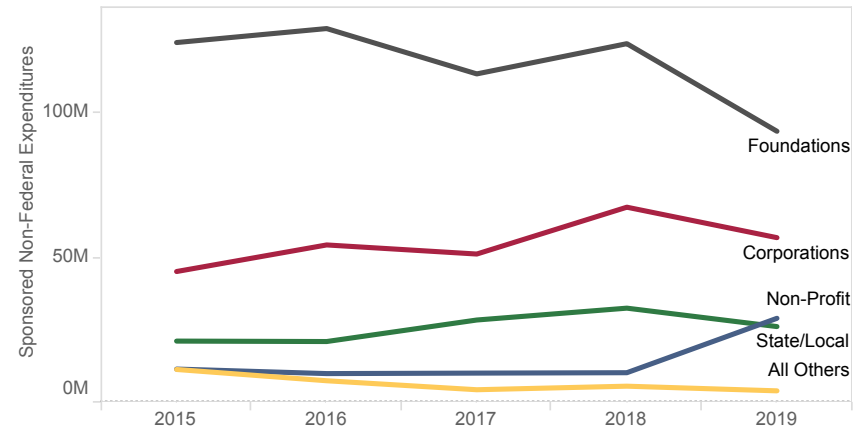
By Non-Federal Sponsor Type

Current Dollars



By Non-Federal Sponsor Type

In Constant FY19 Dollars

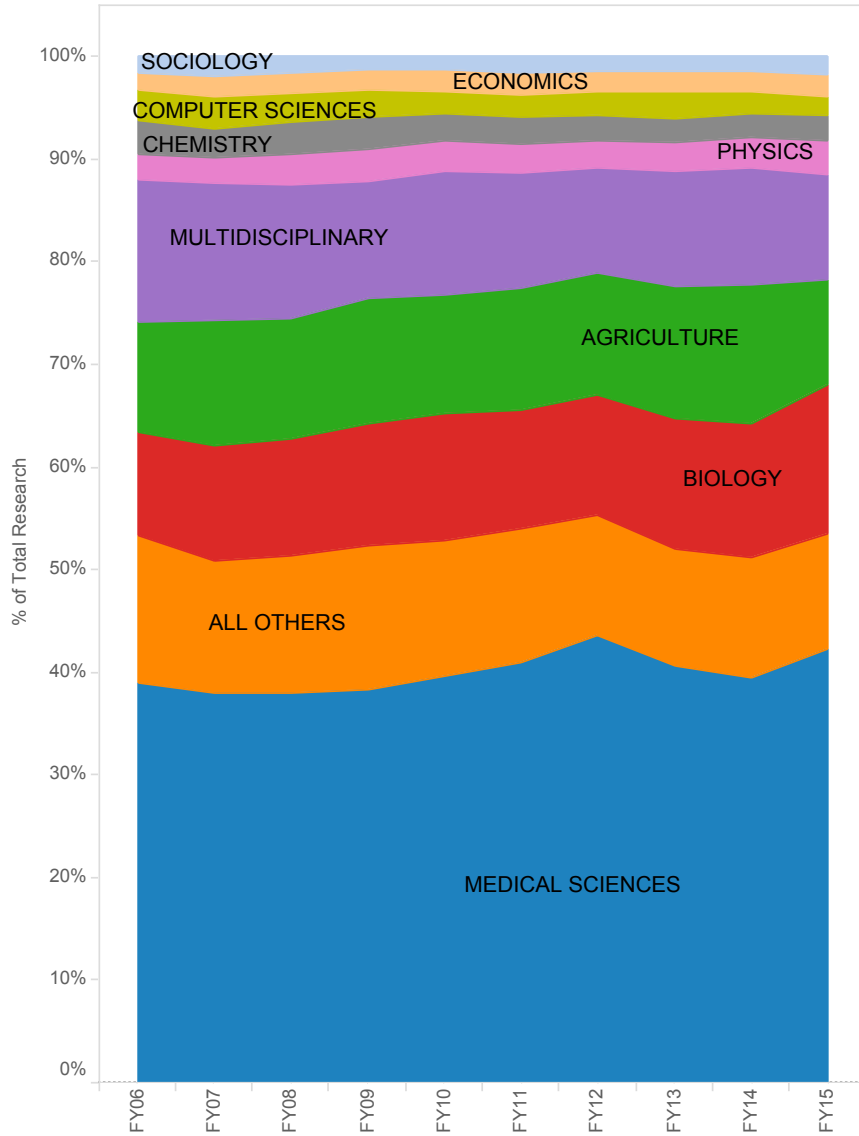


Inflation adjustment in the graph above uses the Higher Education Price Index (HEPI).

Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

Organized Research Expenditures - Composition by Discipline FY06 to FY15

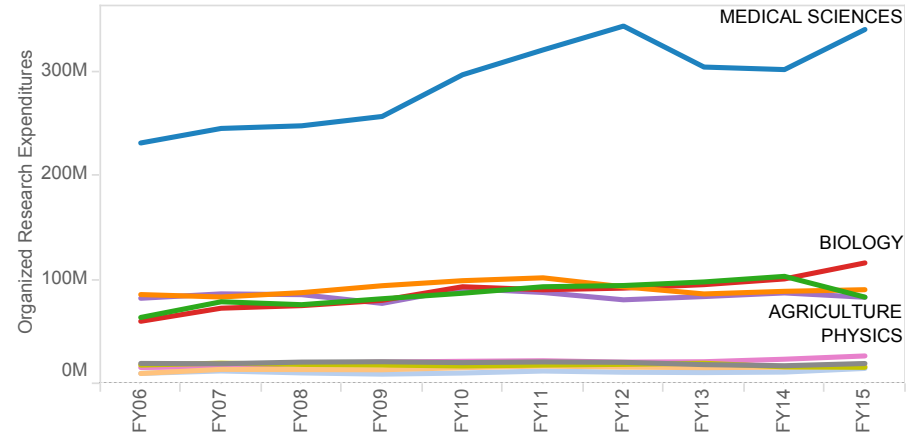


The American Recovery and Reinvestment Act of 2009 (ARRA) resulted in an increase of funding and expenditures from 2009 to 2011.

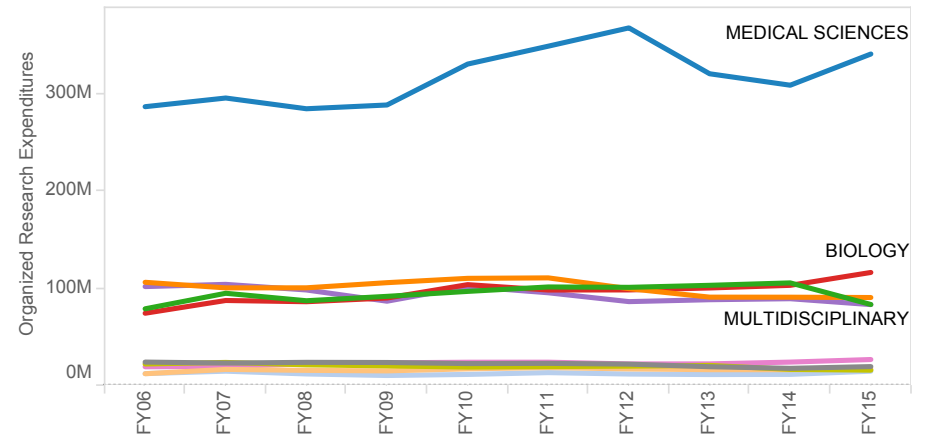
Organized Research by Discipline - FY06 to FY15

Current and FY19 Dollars

Organized Research Expenditures by Discipline - FY06 to FY15 Current Dollars



Organized Research Expenditures by Discipline - FY06 to FY15 In Constant FY19 Dollars



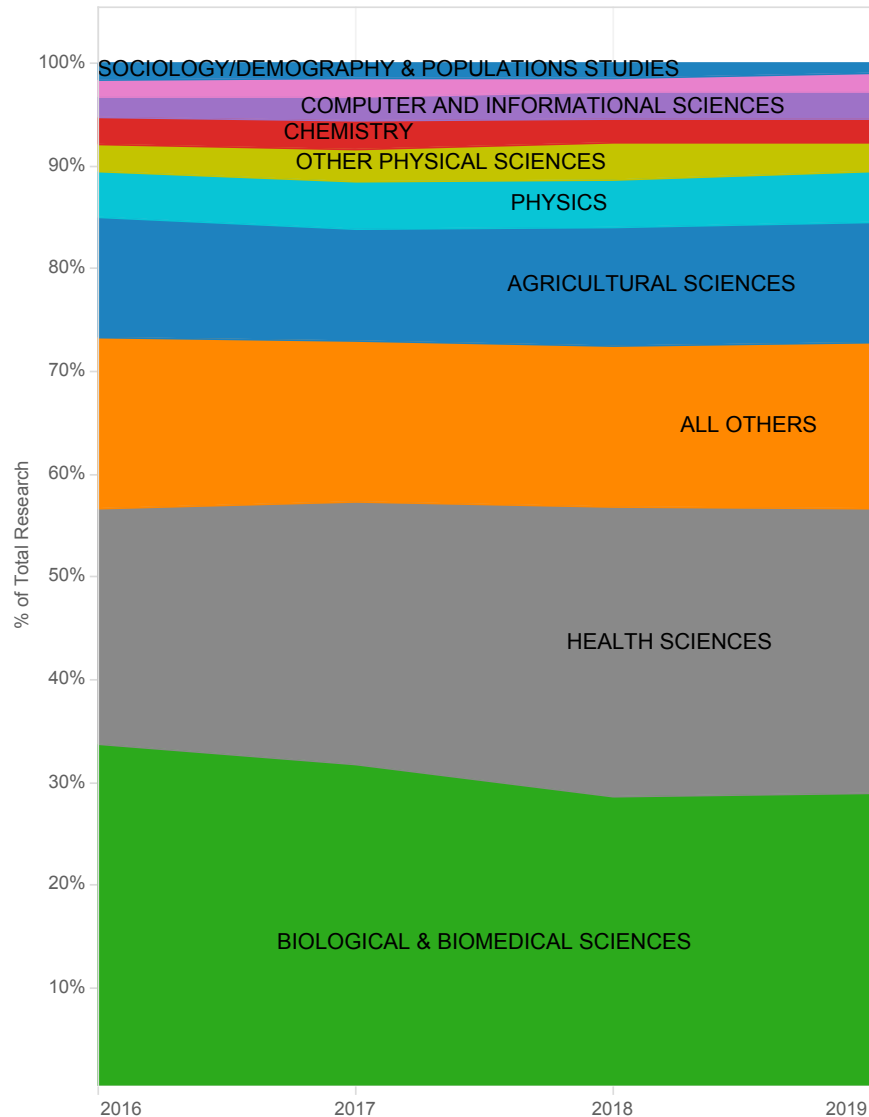
* Disciplines are defined by the NSF. Each Cornell department or sub-department is mapped to one NSF discipline.

In FY16 the NSF changed several discipline definitions and names. The charts above reflect disciplines prior to these changes, according to Cornell's 2019 mapping: <https://ras.research.cornell.edu/VPR/ResExp/ResExpDisciplines2019.xlsx>

Cornell University Research Expenditures

July 1, 2018 to June 30, 2019

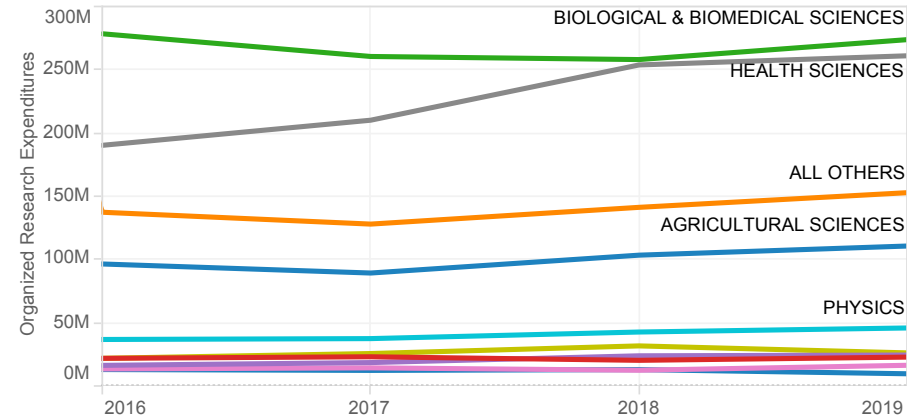
Organized Research Expenditures - Composition by Discipline FY16 to FY19



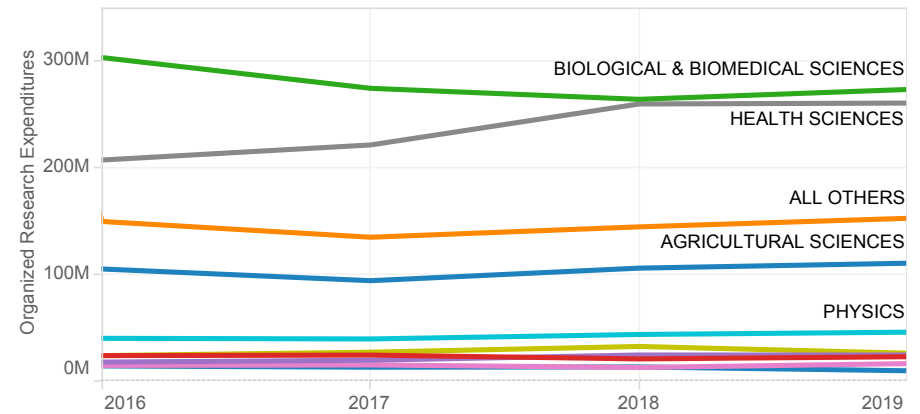
Organized Research by Discipline - FY16 to FY19

Current and FY19 Dollars

Organized Research Expenditures by Discipline - FY16 to FY19 Current Dollars



Organized Research Expenditures by Discipline - FY16 to FY19 In Constant FY19 Dollars



* Disciplines are defined by the NSF. Each Cornell department or sub-department is mapped to one NSF discipline. Cornell's 2019 department mapping: <https://ras.research.cornell.edu/VPR/ResExp/ResExpDisciplines2019.xlsx>

In FY16 the NSF changed several discipline definitions and names (see <https://ras.research.cornell.edu/VPR/ResExp/HERD-2016-Table-Format.pdf>). The charts above reflect these changes and Cornell's remapping of departments and sub-departments.

Cornell University Research Expenditures

July 1, 2018 - June 30, 2019

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		
	FY18	FY19	% Chg	FY18	FY19	% Chg	FY18	FY19	% Chg
Endowed College Units	\$187,193,235	\$202,932,221	8.4%	\$26,825,617	\$25,729,859	-4.1%	\$89,992	\$189,135	110.2%
Contract College Units	\$107,527,609	\$112,984,597	5.1%	\$63,896,098	\$66,240,728	3.7%	\$61,613,492	\$63,516,588	3.1%
Weill Cornell Medical Colleges	\$169,301,018	\$201,570,688	19.1%	\$141,768,372	\$117,489,022	-17.1%	\$0	\$0	
Total Expenditures	\$464,021,861	\$517,487,505	11.5%	\$232,490,086	\$209,459,609	-9.9%	\$61,703,484	\$63,705,724	3.2%

	Total Externally Funded			Cornell Support			Total Research		
	FY18	FY19	% Chg	FY18	FY19	% Chg	FY18	FY19	% Chg
Endowed College Units	\$214,108,843	\$228,851,215	6.9%	\$25,149,502	\$25,091,164	-0.2%	\$239,258,345	\$253,942,379	6.1%
Contract College Units	\$233,037,199	\$242,741,913	4.2%	\$77,424,158	\$81,050,484	4.7%	\$310,461,357	\$323,792,398	4.3%
Weill Cornell Medical Colleges	\$311,069,389	\$319,059,710	2.6%	\$40,856,971	\$48,155,124	17.9%	\$351,926,360	\$367,214,833	4.3%
Total Expenditures	\$758,215,431	\$790,652,838	4.3%	\$143,430,631	\$154,296,772	7.6%	\$901,646,062	\$944,949,610	4.8%

Cornell University Research Expenditures

July 1, 2018 - June 30, 2019

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		
	FY18	FY19	% Chg	FY18	FY19	% Chg	FY18	FY19	% Chg
Endowed College Units	\$116,638	\$69,062	-40.8%	\$3,216	\$8,482	163.7%	\$0	\$672	
Contract College Units	\$0	\$81,431		\$47,559	\$1,292	-97.3%	\$10,769,232	\$11,629,445	8.0%
Weill Cornell Medical Colleges	\$0	\$0		\$0	\$0		\$0	\$0	
Total Expenditures	\$116,638	\$150,492	29.0%	\$50,775	\$9,774	-80.7%	\$10,769,232	\$11,630,117	8.0%

	Total Externally Funded			Cornell Support			Total Research		
	FY18	FY19	% Chg	FY18	FY19	% Chg	FY18	FY19	% Chg
Endowed College Units	\$119,855	\$78,216	-34.7%	\$49,048,484	\$54,651,344	11.4%	\$49,168,339	\$54,729,561	11.3%
Contract College Units	\$10,816,790	\$11,712,168	8.3%	\$43,898,735	\$47,388,718	8.0%	\$54,715,525	\$59,100,886	8.0%
Weill Cornell Medical Colleges	\$0	\$0		\$68,450,433	\$85,753,287	25.3%	\$68,450,433	\$85,753,287	25.3%
Total Expenditures	\$10,936,645	\$11,790,384	7.8%	\$161,397,652	\$187,793,350	16.4%	\$172,334,297	\$199,583,734	15.8%

Cornell University Research Expenditures

July 1, 2018 - June 30, 2019

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		
	FY18	FY19	% Chg	FY18	FY19	% Chg	FY18	FY19	% Chg
Endowed College Units	\$187,309,873	\$203,001,282	8.4%	\$26,828,833	\$25,738,342	-4.1%	\$89,992	\$189,808	110.9%
Contract College Units	\$107,527,609	\$113,066,028	5.2%	\$63,943,656	\$66,242,020	3.6%	\$72,382,723	\$75,146,033	3.8%
Weill Cornell Medical Colleges	\$169,301,018	\$201,570,688	19.1%	\$141,768,372	\$117,489,022	-17.1%	\$0	\$0	
Total Expenditures	\$464,138,500	\$517,637,998	11.5%	\$232,540,861	\$209,469,384	-9.9%	\$72,472,715	\$75,335,841	4.0%

	Total Externally Funded			Cornell Support			Total Research		
	FY18	FY19	% Chg	FY18	FY19	% Chg	FY18	FY19	% Chg
Endowed College Units	\$214,228,698	\$228,929,431	6.9%	\$74,197,986	\$79,742,508	7.5%	\$288,426,684	\$308,671,940	7.0%
Contract College Units	\$243,853,989	\$254,454,081	4.3%	\$121,322,893	\$128,439,203	5.9%	\$365,176,882	\$382,893,284	4.9%
Weill Cornell Medical Colleges	\$311,069,389	\$319,059,710	2.6%	\$109,307,404	\$133,908,411	22.5%	\$420,376,793	\$452,968,121	7.8%
Total Expenditures	\$769,152,076	\$802,443,222	4.3%	\$304,828,283	\$342,090,122	12.2%	\$1,073,980,359	\$1,144,533,344	6.6%

Cornell University Research Expenditures

July 1, 2018 - June 30, 2019

Organized Research Data Tables

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 FY18
Endowed College Units (Ithaca)										
College of Engineering	\$99,603,933	\$14,536,073	\$114,140,006	\$100,521	\$538	\$101,059	\$11,973,515	\$126,214,579	13.4%	6.7%
College of Arts and Sciences	\$74,424,124	\$6,717,786	\$81,141,910	\$5,800	\$0	\$5,800	\$9,696,596	\$90,844,305	9.6%	8.0%
Computing and Information Science	\$12,899,010	\$2,162,600	\$15,061,609	\$0	\$0	\$0	\$1,417,740	\$16,479,349	1.7%	2.7%
Other College & Unit	\$7,924,912	\$579,478	\$8,504,390	\$49,320	\$31,412	\$80,732	\$1,201,685	\$9,786,807	1.0%	-16.7%
Cornell Tech	\$5,470,797	\$1,683,432	\$7,154,229	\$0	\$0	\$0	\$550,859	\$7,705,088	0.8%	38.4%
Research Division	\$2,587,906	\$50,491	\$2,638,397	\$0	\$0	\$0	\$243,590	\$2,881,987	0.3%	-17.4%
SC Johnson College of Business - Endowed	\$21,539	\$0	\$21,539	\$0	\$1,545	\$1,545	\$7,179	\$30,263	0.0%	-49.5%
Total Endowed College Units	\$202,932,221	\$25,729,859	\$228,662,080	\$155,641	\$33,495	\$189,135	\$25,091,164	\$253,942,379	26.9%	6.1%
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$72,948,677	\$50,671,905	\$123,620,582	\$6,421,729	\$40,965,907	\$47,387,636	\$54,564,180	\$225,572,398	23.9%	6.2%
College of Veterinary Medicine	\$25,325,451	\$6,659,353	\$31,984,805	\$375,157	\$6,146,986	\$6,522,142	\$11,757,143	\$50,264,090	5.3%	4.9%
College of Human Ecology	\$8,991,083	\$4,192,471	\$13,183,554	\$446,150	\$7,311,879	\$7,758,029	\$11,030,810	\$31,972,393	3.4%	0.2%
SC Johnson College of Business - Contract	\$1,277,013	\$4,191,597	\$5,468,610	\$145,560	\$314,959	\$460,518	\$2,240,941	\$8,170,069	0.9%	4.1%
Industrial & Labor Relations	\$4,442,373	\$525,402	\$4,967,774	\$0	\$1,388,263	\$1,388,263	\$1,457,410	\$7,813,447	0.8%	-24.3%
Total Contract College Units	\$112,984,597	\$66,240,728	\$179,225,325	\$7,388,596	\$56,127,993	\$63,516,588	\$81,050,484	\$323,792,398	34.3%	4.3%
Total Ithaca	\$315,916,818	\$91,970,587	\$407,887,405	\$7,544,236	\$56,161,487	\$63,705,724	\$106,141,648	\$577,734,777	61.1%	5.1%
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$201,570,688	\$84,497,386	\$286,068,074	\$0	\$0	\$0	\$48,155,124	\$334,223,197	35.4%	8.7%
Weill Cornell Medicine in Qatar	\$0	\$32,991,636	\$32,991,636	\$0	\$0	\$0	\$0	\$32,991,636	3.5%	-25.6%
Total Weill Cornell Medical Colleges	\$201,570,688	\$117,489,022	\$319,059,710	\$0	\$0	\$0	\$48,155,124	\$367,214,833	38.9%	4.3%
Total Research Expenditures	\$517,487,505	\$209,459,609	\$726,947,114	\$7,544,236	\$56,161,487	\$63,705,724	\$154,296,772	\$944,949,610	100.0%	4.8%
Percentage of Grand Total	54.8%	22.2%	76.9%	0.8%	5.9%	6.7%	16.3%	100.0%		

Cornell University Research Expenditures

July 1, 2018 - June 30, 2019

Departmental Research Data Tables

Data Table 5 - 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 FY18
Endowed College Units (Ithaca)										
College of Engineering	\$48,003	\$0	\$48,003	\$0	\$672	\$672	\$20,942,909	\$20,991,584	10.5%	20.2%
College of Arts and Sciences	\$16,000	\$8,482	\$24,483	\$0	\$0	\$0	\$17,995,996	\$18,020,479	9.0%	4.7%
Cornell Tech	\$0	\$0	\$0	\$0	\$0	\$0	\$6,196,506	\$6,196,506	3.1%	38.5%
Other College & Unit	\$4,915	\$0	\$4,915	\$0	\$0	\$0	\$3,599,877	\$3,604,793	1.8%	-4.3%
Computing and Information Science	\$0	\$0	\$0	\$0	\$0	\$0	\$3,568,737	\$3,568,737	1.8%	-8.8%
SC Johnson College of Business - Endowed	\$143	\$0	\$143	\$0	\$0	\$0	\$2,182,342	\$2,182,485	1.1%	42.6%
Research Division	\$0	\$0	\$0	\$0	\$0	\$0	\$164,977	\$164,977	0.1%	-79.6%
Total Endowed College Units	\$69,062	\$8,482	\$77,544	\$0	\$672	\$672	\$54,651,344	\$54,729,561	27.4%	11.3%
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$51,783	\$0	\$51,783	\$0	\$4,621,817	\$4,621,817	\$23,527,712	\$28,201,312	14.1%	15.2%
SC Johnson College of Business - Contract	\$1,525	\$0	\$1,525	\$0	\$4,028,072	\$4,028,072	\$8,039,022	\$12,068,619	6.0%	19.7%
College of Veterinary Medicine	\$12,137	\$1,292	\$13,429	\$0	\$1,642,220	\$1,642,220	\$8,812,304	\$10,467,953	5.2%	-15.5%
College of Human Ecology	\$6,165	\$0	\$6,165	\$0	\$736,946	\$736,946	\$4,986,076	\$5,729,187	2.9%	17.9%
Industrial & Labor Relations	\$9,821	\$0	\$9,821	\$0	\$600,390	\$600,390	\$2,023,604	\$2,633,815	1.3%	-9.1%
Total Contract College Units	\$81,431	\$1,292	\$82,723	\$0	\$11,629,445	\$11,629,445	\$47,388,718	\$59,100,886	29.6%	8.0%
Total Ithaca	\$150,492	\$9,774	\$160,267	\$0	\$11,630,117	\$11,630,117	\$102,040,063	\$113,830,447	57.0%	9.6%
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$0	\$0	\$0	\$0	\$0	\$0	\$85,753,287	\$85,753,287	43.0%	25.3%
Total Weill Cornell Medical Colleges	\$0	\$0	\$0	\$0	\$0	\$0	\$85,753,287	\$85,753,287	43.0%	25.3%
Total Research Expenditures	\$150,492	\$9,774	\$160,267	\$0	\$11,630,117	\$11,630,117	\$187,793,350	\$199,583,734	100.0%	15.8%
Percentage of Grand Total	0.1%	0.0%	0.1%	0.0%	5.8%	5.8%	94.1%	100.0%		

Cornell University Research Expenditures

July 1, 2018 - June 30, 2019

Total Research Expenditure Data Tables

Data Table 6 - 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 FY18
Endowed College Units (Ithaca)										
College of Engineering	\$99,651,936	\$14,536,073	\$114,188,009	\$100,521	\$1,210	\$101,731	\$32,916,424	\$147,206,164	12.9%	8.5%
College of Arts and Sciences	\$74,440,124	\$6,726,268	\$81,166,392	\$5,800	\$0	\$5,800	\$27,692,592	\$108,864,784	9.5%	7.5%
Computing and Information Science	\$12,899,010	\$2,162,600	\$15,061,609	\$0	\$0	\$0	\$4,986,477	\$20,048,086	1.8%	0.4%
Cornell Tech	\$5,470,797	\$1,683,432	\$7,154,229	\$0	\$0	\$0	\$6,747,365	\$13,901,594	1.2%	38.4%
Other College & Unit	\$7,929,828	\$579,478	\$8,509,305	\$49,320	\$31,412	\$80,732	\$4,801,562	\$13,391,600	1.2%	-13.7%
Research Division	\$2,587,906	\$50,491	\$2,638,397	\$0	\$0	\$0	\$408,567	\$3,046,964	0.3%	-29.1%
SC Johnson College of Business - Endowed	\$21,682	\$0	\$21,682	\$0	\$1,545	\$1,545	\$2,189,521	\$2,212,748	0.2%	39.1%
Total Endowed College Units	\$203,001,282	\$25,738,342	\$228,739,624	\$155,641	\$34,167	\$189,808	\$79,742,508	\$308,671,940	27.0%	7.0%
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$73,000,460	\$50,671,905	\$123,672,365	\$6,421,729	\$45,587,724	\$52,009,453	\$78,091,892	\$253,773,710	22.2%	7.1%
College of Veterinary Medicine	\$25,337,589	\$6,660,645	\$31,998,234	\$375,157	\$7,789,205	\$8,164,362	\$20,569,447	\$60,732,043	5.3%	0.7%
College of Human Ecology	\$8,997,248	\$4,192,471	\$13,189,719	\$446,150	\$8,048,824	\$8,494,974	\$16,016,887	\$37,701,581	3.3%	2.5%
SC Johnson College of Business - Contract	\$1,278,538	\$4,191,597	\$5,470,135	\$145,560	\$4,343,031	\$4,488,591	\$10,279,964	\$20,238,689	1.8%	12.9%
Industrial & Labor Relations	\$4,452,193	\$525,402	\$4,977,595	\$0	\$1,988,653	\$1,988,653	\$3,481,014	\$10,447,262	0.9%	-20.9%
Total Contract College Units	\$113,066,028	\$66,242,020	\$179,308,048	\$7,388,596	\$67,757,438	\$75,146,033	\$128,439,203	\$382,893,284	33.5%	4.9%
Total Ithaca	\$316,067,310	\$91,980,362	\$408,047,672	\$7,544,236	\$67,791,605	\$75,335,841	\$208,181,711	\$691,565,224	60.4%	5.8%
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$201,570,688	\$84,497,386	\$286,068,074	\$0	\$0	\$0	\$133,908,411	\$419,976,485	36.7%	11.7%
Weill Cornell Medicine in Qatar	\$0	\$32,991,636	\$32,991,636	\$0	\$0	\$0	\$0	\$32,991,636	2.9%	-25.6%
Total Weill Cornell Medical Colleges	\$201,570,688	\$117,489,022	\$319,059,710	\$0	\$0	\$0	\$133,908,411	\$452,968,121	39.6%	7.8%
Total Research Expenditures	\$517,637,998	\$209,469,384	\$727,107,381	\$7,544,236	\$67,791,605	\$75,335,841	\$342,090,122	\$1,144,533,344	100.0%	6.6%
Percentage of Grand Total	45.2%	18.3%	63.5%	0.7%	5.9%	6.6%	29.9%	100.0%		

Cornell University Research Expenditures

July 1, 2018 - June 30, 2019

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 FY18
Endowed College Units (Ithaca)										
College of Engineering	\$15,715,468	\$51,971,826	\$18,273,045	\$433,599	\$8,475,681	\$2,330,196	\$0	\$2,404,118	\$99,603,933	11.3%
College of Arts and Sciences	\$24,767,915	\$21,091,368	\$6,017,851	\$385,833	\$12,798,066	\$9,249,988	\$0	\$113,103	\$74,424,124	10.3%
Computing and Information Science	\$155,809	\$8,619,749	\$3,485,589	\$27,377	\$11,773	\$55,710	\$0	\$543,002	\$12,899,010	0.1%
Other College & Unit	\$12,354	\$7,570,228	\$0	\$0	\$148,603	\$0	\$0	\$193,728	\$7,924,912	-19.3%
Cornell Tech	\$6,662	\$4,461,317	\$766,986	\$0	\$0	\$0	\$0	\$235,832	\$5,470,797	21.3%
Research Division	\$0	\$2,587,906	\$0	\$0	\$0	\$0	\$0	\$0	\$2,587,906	-11.5%
SC Johnson College of Business - Endowed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,539	\$21,539	-44.0%
Total Endowed College Units	\$40,658,208	\$96,302,394	\$28,543,470	\$846,810	\$21,434,122	\$11,635,894	\$0	\$3,511,322	\$202,932,221	8.4%
Contract College Units (Ithaca)										
College of Agriculture and Life Sciences	\$19,664,453	\$17,159,119	\$1,825,382	\$26,305,435	\$1,863,123	\$178,097	\$2,055,992	\$3,897,075	\$72,948,677	8.9%
College of Veterinary Medicine	\$23,079,427	\$3,075	\$459,269	\$1,596,752	\$0	\$165,812	\$0	\$21,117	\$25,325,451	11.2%
College of Human Ecology	\$5,786,829	\$637,978	\$39,871	\$714,708	\$330,513	\$0	\$96,209	\$1,384,974	\$8,991,083	3.1%
Industrial & Labor Relations	\$1,518,071	\$139,119	\$0	\$0	\$0	\$0	\$7,122	\$2,778,061	\$4,442,373	-35.0%
SC Johnson College of Business - Contract	\$0	\$412,931	\$0	\$777,661	\$52,622	\$0	\$33,799	\$0	\$1,277,013	-41.9%
Total Contract College Units	\$50,048,781	\$18,352,221	\$2,324,521	\$29,394,556	\$2,246,259	\$343,909	\$2,193,123	\$8,081,226	\$112,984,597	5.1%
Total Ithaca	\$90,706,989	\$114,654,616	\$30,867,992	\$30,241,366	\$23,680,381	\$11,979,803	\$2,193,123	\$11,592,548	\$315,916,818	7.2%
Weill Cornell Medical Colleges										
Weill Cornell Medicine	\$191,759,185	\$873,898	\$8,653,683	\$0	\$69,030	\$51,627	\$0	\$163,264	\$201,570,688	19.1%
Total Weill Cornell Medical Colleges	\$191,759,185	\$873,898	\$8,653,683	\$0	\$69,030	\$51,627	\$0	\$163,264	\$201,570,688	19.1%
Total Federal Expenditures	\$282,466,174	\$115,528,514	\$39,521,675	\$30,241,366	\$23,749,411	\$12,031,430	\$2,193,123	\$11,755,813	\$517,487,505	11.5%
Percentage of Federal Expenditures	54.6%	22.3%	7.6%	5.8%	4.6%	2.3%	0.4%	2.3%	100.0%	
Percentage of Total Expenditures	29.9%	12.2%	4.2%	3.2%	2.5%	1.3%	0.2%	1.2%	54.8%	

Cornell University Research Expenditures
 July 1, 2018 - June 30, 2019

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

Sponsor	FY18	Percent to Total	FY19	Percent to Total	% Change in Amount
DHHS	\$237,490,729	51.2%	\$282,466,174	54.6%	18.9%
NSF	\$116,795,536	25.2%	\$115,528,514	22.3%	-1.1%
Dept of Defense	\$34,637,130	7.5%	\$39,521,675	7.6%	14.1%
Dept of Agriculture	\$29,033,206	6.3%	\$30,241,366	5.8%	4.2%
Dept of Energy	\$21,356,679	4.6%	\$23,749,411	4.6%	11.2%
NASA	\$10,740,187	2.3%	\$12,031,430	2.3%	12.0%
AID	\$1,876,228	0.4%	\$2,193,123	0.4%	16.9%
All Other Federal	\$12,092,167	2.6%	\$11,755,813	2.3%	-2.8%
Total	\$464,021,861	100.0%	\$517,487,505	100.0%	11.5%

Cornell University Research Expenditures

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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 FY18
Endowed College Units (Ithaca)							
College of Engineering	\$772,331	\$4,357,933	\$3,290,938	\$3,526,743	\$2,588,128	\$14,536,073	-17.9%
College of Arts and Sciences	\$2,380,575	\$215,945	\$1,560,330	\$2,414,368	\$146,568	\$6,717,786	11.5%
Computing and Information Science	\$632,004	\$30,609	\$1,189,097	\$269,593	\$41,297	\$2,162,600	32.6%
Cornell Tech	\$895,999	\$0	\$787,434	\$0	\$0	\$1,683,432	176.1%
Other College & Unit	\$514,117	\$5,958	\$30,847	\$28,556	\$0	\$579,478	-26.4%
Research Division	\$0	\$50,491	\$0	\$0	\$0	\$50,491	-34.4%
Total Endowed College Units	\$5,195,026	\$4,660,935	\$6,858,645	\$6,239,259	\$2,775,993	\$25,729,859	-4.1%
Contract College Units (Ithaca)							
College of Agriculture and Life Sciences	\$26,284,360	\$14,139,035	\$5,829,981	\$4,267,347	\$151,182	\$50,671,905	2.5%
College of Veterinary Medicine	\$2,656,415	\$1,574,843	\$1,183,387	\$1,225,242	\$19,467	\$6,659,353	0.4%
College of Human Ecology	\$1,877,727	\$167,443	\$247,628	\$1,468,670	\$431,003	\$4,192,471	16.0%
SC Johnson College of Business - Contract	\$3,366,014	\$67,505	\$48,709	\$623,560	\$85,809	\$4,191,597	20.5%
Industrial & Labor Relations	\$404,725	\$57,525	\$29,770	\$32,840	\$541	\$525,402	-29.5%
Total Contract College Units	\$34,589,240	\$16,006,350	\$7,339,475	\$7,617,660	\$688,002	\$66,240,728	3.7%
Total Ithaca	\$39,784,266	\$20,667,286	\$14,198,120	\$13,856,920	\$3,463,996	\$91,970,587	1.4%
Weill Cornell Medical Colleges							
Weill Cornell Medicine	\$21,740,780	\$5,438,817	\$41,943,162	\$14,957,520	\$417,107	\$84,497,386	-13.2%
Weill Cornell Medicine in Qatar	\$32,121,836	\$0	\$714,538	\$155,262	\$0	\$32,991,636	-25.6%
Total Weill Cornell Medical Colleges	\$53,862,617	\$5,438,817	\$42,657,699	\$15,112,782	\$417,107	\$117,489,022	-17.1%
Total Non-Federal Expenditures	\$93,646,883	\$26,106,103	\$56,855,819	\$28,969,701	\$3,881,103	\$209,459,609	-9.9%
Percentage of Non-Federal Expenditures	44.7%	12.5%	27.1%	13.8%	1.9%	100.0%	
Percentage of Total Expenditures	9.9%	2.8%	6.0%	3.1%	0.4%	22.2%	

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Organized Research Data Tables

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

Sponsor	FY18	Percent to Total	FY19	Percent to Total	% Change in Amount
Foundations	\$120,336,440	27.5%	\$93,646,883	21.9%	-22.2%
Corporation & Trade Assoc	\$65,430,614	15.0%	\$56,855,819	13.3%	-13.1%
State & Local Government	\$31,532,102	7.2%	\$26,106,103	6.1%	-17.2%
Non-Profits	\$9,857,121	2.3%	\$28,969,701	6.8%	193.9%
All Other Non-Federal	\$5,333,809	1.2%	\$3,881,103	0.9%	-27.2%
Federal Appropriations	\$7,169,650	1.6%	\$7,544,236	1.8%	5.2%
New York State Appropriations	\$54,533,834	12.5%	\$56,161,487	13.1%	3.0%
Cornell Support	\$143,430,631	32.8%	\$154,296,772	36.1%	7.6%
Total	\$437,624,201	100.0%	\$427,462,105	100.0%	-2.3%

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

Sponsor	FY18	Percent to Total	FY19	Percent to Total	% Change in Amount
Foundations	\$0	0.0%	\$0	0.0%	0.0%
Corporation & Trade Assoc	\$23,956	0.0%	\$0	0.0%	-100.0%
State & Local Government	\$23,602	0.0%	\$1,292	0.0%	-94.5%
Non-Profits	\$3,216	0.0%	\$8,482	0.0%	163.7%
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	\$10,769,232	6.3%	\$11,630,117	5.8%	8.0%
Cornell Support	\$161,397,652	93.7%	\$187,793,350	94.2%	16.4%
Total	\$172,217,659	100.0%	\$199,433,242	100.0%	15.8%

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

Sponsor	FY18	Percent to Total	FY19	Percent to Total	% Change in Amount
Foundations	\$120,336,440	19.7%	\$93,646,883	14.9%	-22.2%
Corporation & Trade Assoc	\$65,454,571	10.7%	\$56,855,819	9.1%	-13.1%
State & Local Government	\$31,555,704	5.2%	\$26,107,395	4.2%	-17.3%
Non-Profits	\$9,860,338	1.6%	\$28,978,184	4.6%	193.9%
All Other Non-Federal	\$5,333,809	0.9%	\$3,881,103	0.6%	-27.2%
Federal Appropriations	\$7,169,650	1.2%	\$7,544,236	1.2%	5.2%
New York State Appropriations	\$65,303,066	10.7%	\$67,791,605	10.8%	3.8%
Cornell Support	\$304,828,283	50.0%	\$342,090,122	54.6%	12.2%
Total	\$609,841,859	100.0%	\$626,895,347	100.0%	2.8%



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