

Contract and Grant Data

Fiscal Year 2018

Paul R. Sanberg, Ph.D., D.Sc.

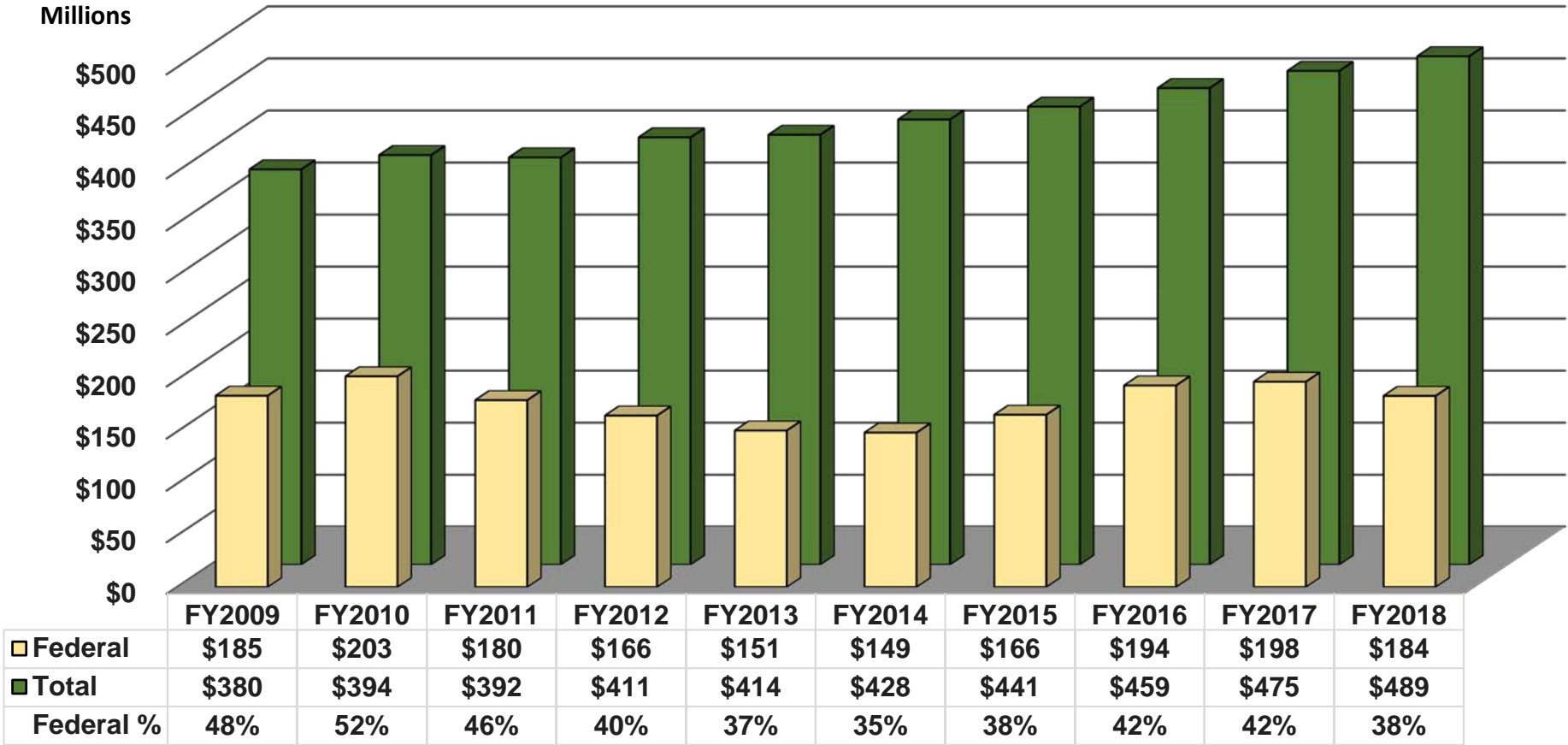
Senior Vice President for Research ,Innovation & Knowledge Enterprise

President, USF Research Foundation

Distinguished University Professor

USF Research & Innovation

10 Year Research Funding History



Source: Total research funding amounts include Project and Non-Project data from USF and all affiliates.

College/Area 5-Year Comparison

Research Funding

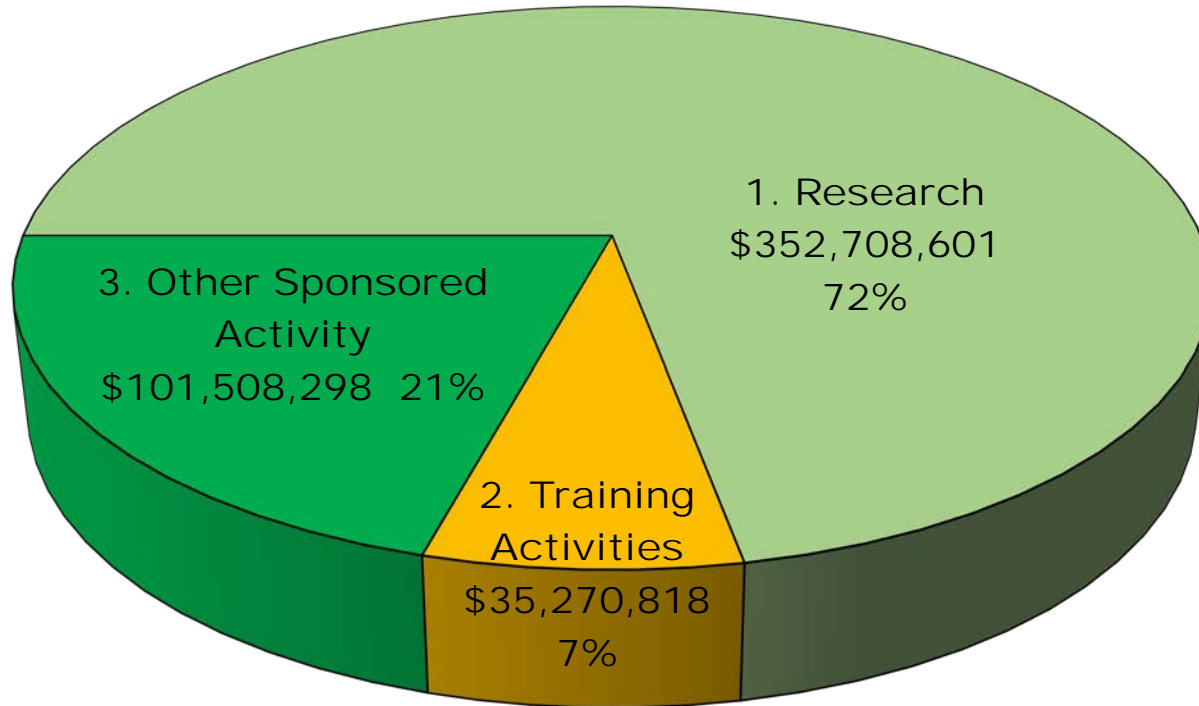
| College/Institution | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|----------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| College of Arts and Sciences | 16,142,126 | 14,749,592 | 21,416,386 | 22,151,195 | 23,471,553 |
| College of Behavioral and Community Sciences | 27,387,369 | 30,689,037 | 33,367,233 | 24,140,587 | 29,438,269 |
| College of Education | 17,862,184 | 22,632,622 | 14,975,723 | 15,274,086 | 16,506,903 |
| College of Engineering | 66,169,531 | 73,320,765 | 38,189,526 | 45,088,515 | 45,637,646 |
| College of Marine Science | 13,609,296 | 16,051,471 | 17,015,671 | 18,396,178 | 12,815,156 |
| College of The Arts | 1,731,673 | 1,136,720 | 1,176,836 | 851,708 | 1,035,937 |
| Muma College of Business | 4,851,776 | 3,267,880 | 3,600,455 | 3,600,338 | 2,858,912 |
| Patel College of Global Sustainability | | 10,000 | 50,115 | 166,000 | 586,363 |
| USF Health-College of Nursing | 5,384,682 | 2,624,392 | 4,603,491 | 3,119,991 | 4,685,303 |
| USF Health-College of Pharmacy | 682,020 | 998,881 | 1,590,815 | 1,749,626 | 2,489,526 |
| USF Health-College of Public Health | 26,271,925 | 25,075,350 | 23,030,377 | 25,785,913 | 23,021,031 |
| USF Health-Morsani College of Medicine | 217,229,989 | 215,866,942 | 271,692,851 | 288,574,820 | 302,802,190 |
| USF Other Tampa Areas | 25,267,266 | 25,550,516 | 23,300,069 | 19,862,325 | 17,146,583 |
| USF Sarasota-Manatee | 2,210,203 | 2,248,903 | 192,420 | 454,197 | 1,375,750 |
| USF St. Petersburg | 3,457,748 | 6,354,610 | 4,304,080 | 5,947,584 | 5,616,594 |
| Grand Total | 428,257,788 | 440,577,680 | 458,506,047 | 475,163,063 | 489,487,717 |

Recovery of Facilities & Administrative Costs (Indirect Costs) Five Year Summary by College/Area

| College/Institution | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|--------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| College of Arts and Sciences | 3,649,159 | 2,959,743 | 3,615,839 | 3,936,372 | 4,379,595 |
| College of Behavioral & Community Sciences | 2,875,916 | 2,779,284 | 3,096,697 | 3,299,973 | 3,375,042 |
| College of Education | 898,602 | 1,173,058 | 1,012,163 | 980,299 | 1,333,054 |
| College of Engineering | 5,519,058 | 4,298,015 | 4,918,582 | 5,327,002 | 5,932,159 |
| College of Marine Science | 2,078,853 | 2,315,253 | 2,513,024 | 2,286,236 | 2,425,235 |
| College of The Arts | 147,012 | 34,256 | 39,199 | 25,417 | 104,697 |
| Muma College of Business | 279,862 | 243,239 | 258,287 | 186,429 | 180,102 |
| Patel College of Global Sustainability | 6,026 | 74,736 | 14,176 | 24,343 | 49,726 |
| USF Health-College of Nursing | 416,899 | 458,849 | 756,539 | 573,041 | 678,115 |
| USF Health-College of Pharmacy | 170,694 | 125,386 | 240,247 | 197,257 | 282,911 |
| USF Health-College of Public Health | 2,958,713 | 2,624,733 | 2,904,808 | 3,003,050 | 2,833,398 |
| USF Health-Morsani College of Medicine | 17,491,146 | 16,494,321 | 18,955,722 | 19,667,375 | 21,835,542 |
| USF Other Tampa Areas | 194,664 | 387,289 | 464,438 | 505,999 | 472,927 |
| USF Sarasota/Manatee | 0 | 7,681 | 11,077 | 600 | 3,977 |
| USF St. Petersburg | 229,657 | 209,419 | 408,478 | 621,383 | 676,755 |
| Total Indirect Costs | 36,916,262 | 34,185,261 | 39,209,276 | 40,634,776 | 44,563,235 |

Funding by Project Type

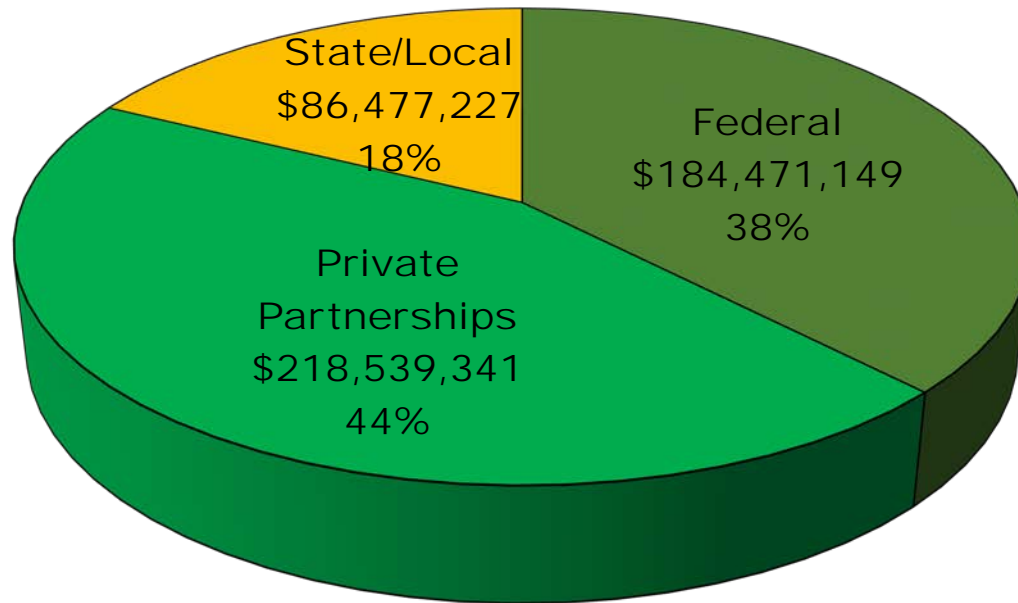
USF and Affiliates – FY2018



| Research | Training | Other | Total |
|----------|----------|---------|---------|
| \$352.7 | \$35.3 | \$101.5 | \$489.5 |

Research Funding by Funding Type

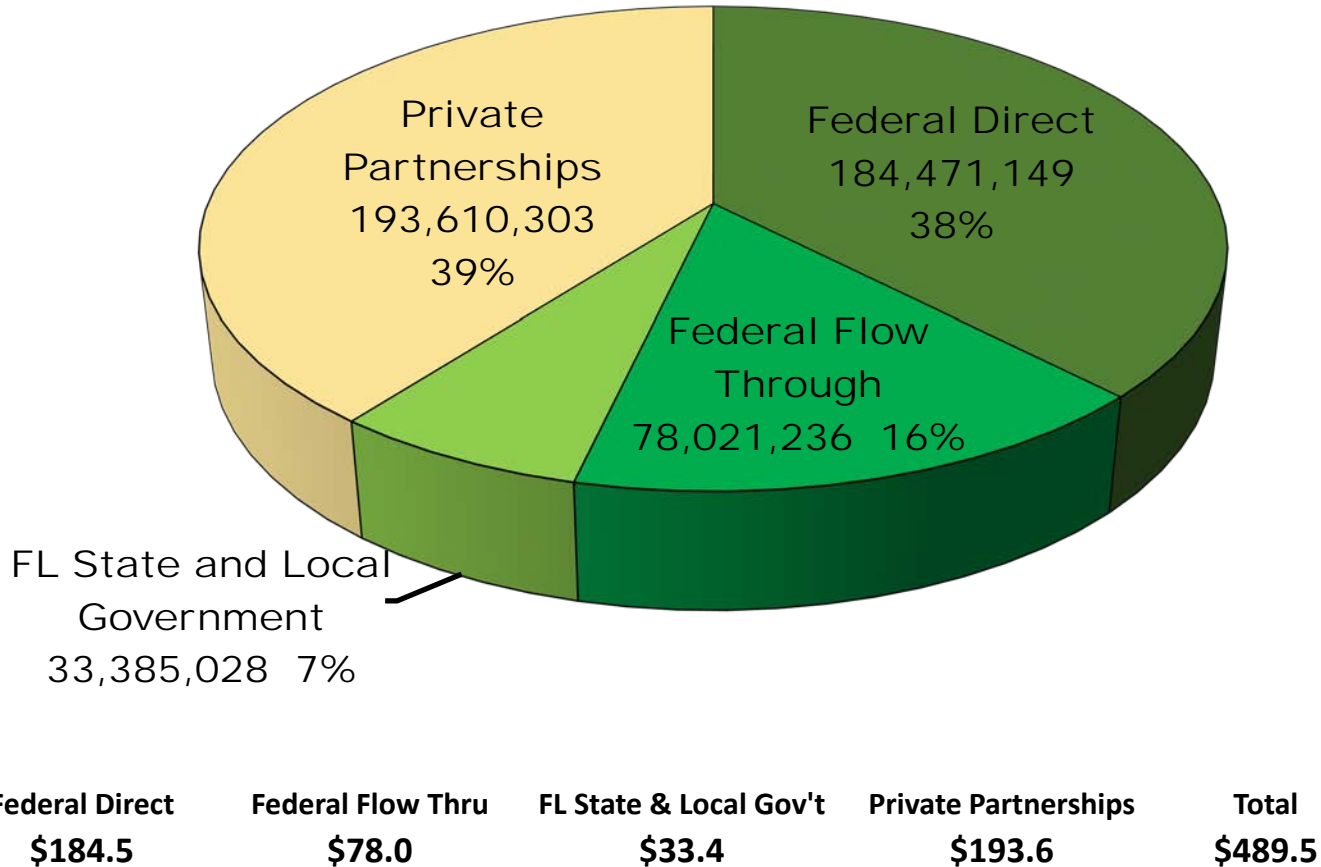
USF and Affiliates – FY2018



| Federal | State | Private | Total |
|---------|--------|---------|---------|
| \$184.5 | \$86.5 | \$218.5 | \$489.5 |

Research Funding by Source of Funds

USF and Affiliates – FY2018



Total Funding by Original Funding Source Five Year Summary

| Funding Source | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|-------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Federal | | | | | |
| Federal Direct | 149,102,143 | 166,307,979 | 194,381,278 | 197,810,618 | 184,471,149 |
| Federal Total | 149,102,143 | 166,307,979 | 194,381,278 | 197,810,618 | 184,471,149 |
| Non Federal | | | | | |
| Federal Flow Through | 66,710,556 | 62,223,661 | 71,594,331 | 68,415,290 | 78,021,236 |
| FL State and Local Government | 35,011,476 | 42,179,406 | 39,345,954 | 37,637,286 | 33,385,028 |
| Private Partnerships | 177,433,613 | 169,866,635 | 153,184,483 | 171,299,870 | 193,610,303 |
| Non Federal Total | 279,155,645 | 274,269,701 | 264,124,769 | 277,352,445 | 305,016,568 |
| Grand Total | 428,257,788 | 440,577,680 | 458,506,047 | 475,163,063 | 489,487,717 |

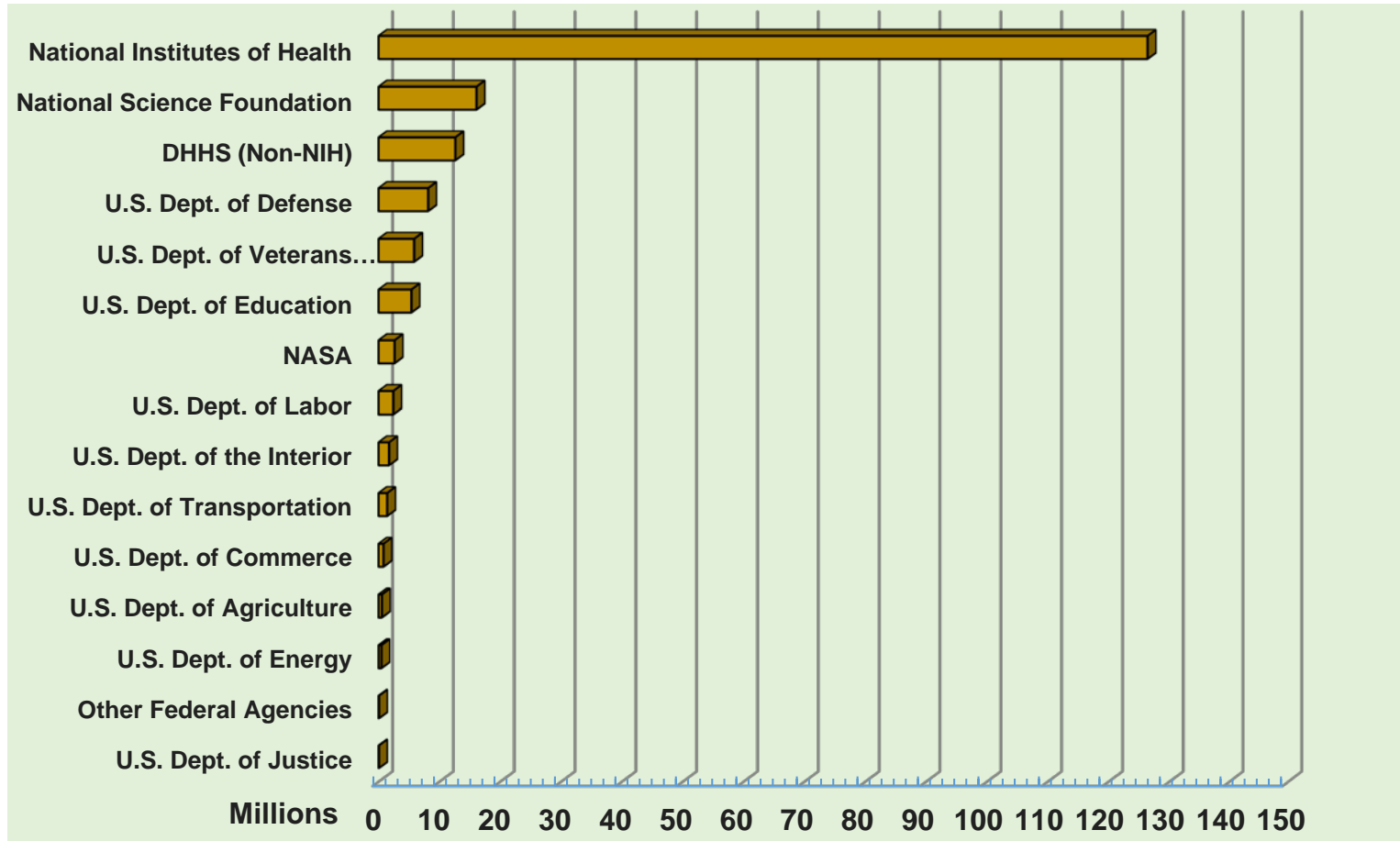
Federal Direct Funding by Agency

5-year Comparison

| Federal Agency | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| DHHS (Non-NIH) | 14,513,653 | 15,664,625 | 12,594,615 | 13,810,228 | 12,602,130 |
| NASA | 1,394,643 | 3,685,196 | 2,674,332 | 3,515,974 | 2,613,031 |
| National Institutes of Health | 86,961,801 | 108,245,742 | 131,764,344 | 134,228,832 | 126,409,190 |
| National Science Foundation | 13,297,702 | 11,469,341 | 15,511,820 | 15,434,757 | 16,085,263 |
| Other Federal Agencies | 1,200,713 | 1,036,743 | 594,471 | 825,124 | 60,060 |
| U.S. Dept. of Agriculture | 330,737 | 687,633 | 474,407 | 512,261 | 529,400 |
| U.S. Dept. of Commerce | 502,374 | 260,047 | 811,532 | 967,706 | 790,613 |
| U.S. Dept. of Defense | 7,926,109 | 6,002,769 | 4,054,957 | 6,911,891 | 8,140,103 |
| U.S. Dept. of Education | 2,631,973 | 4,223,735 | 3,821,351 | 3,946,978 | 5,385,237 |
| U.S. Dept. of Energy | 2,008,431 | 2,518,122 | 1,075,386 | 2,019,389 | 456,965 |
| U.S. Dept. of Homeland Security | | 488,977 | 460,149 | 316,375 | |
| U.S. Dept. of Justice | 970,335 | | 848,300 | 210,256 | 50,000 |
| U.S. Dept. of Labor | 2,316,500 | 2,316,500 | 2,316,500 | 2,456,500 | 2,401,375 |
| U.S. Dept. of the Interior | 1,789,659 | 1,663,118 | 2,014,633 | 1,639,859 | 1,714,027 |
| U.S. Dept. of Transportation | 2,628,139 | 3,571,133 | 3,500,135 | 3,409,692 | 1,397,581 |
| U.S. Dept. of Treasury | | | 4,036,238 | 670,855 | |
| U.S. Dept. of Veterans Affairs | 10,629,374 | 4,474,298 | 7,828,108 | 6,933,940 | 5,836,175 |
| Grand Total | 149,102,143 | 166,307,979 | 194,381,278 | 197,810,618 | 184,471,149 |

Primary Sources of Federal Direct Funding

USF and Affiliates – FY2018



Total Federal Direct Funding 5 year Comparison by College/Area

| College/Institution | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|----------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| College of Arts and Sciences | 12,034,108 | 10,129,268 | 15,337,596 | 14,907,955 | 16,713,678 |
| College of Behavioral and Community Sciences | 12,575,472 | 7,091,362 | 6,098,158 | 4,058,924 | 6,531,456 |
| College of Education | 2,474,515 | 2,977,699 | 2,891,336 | 2,527,874 | 1,522,704 |
| College of Engineering | 10,109,404 | 12,689,662 | 12,090,176 | 13,842,955 | 13,191,985 |
| College of Marine Science | 5,499,177 | 5,749,631 | 5,855,592 | 6,681,894 | 5,962,305 |
| College of The Arts | 49,986 | 70,000 | 20,000 | 40,000 | |
| Muma College of Business | 1,124,458 | 329,806 | 327,332 | 135,140 | (496) |
| USF Health-College of Nursing | 2,974,532 | 2,112,525 | 4,235,754 | 2,861,591 | 4,509,385 |
| USF Health-College of Pharmacy | 406,564 | 416,509 | 464,237 | 843,420 | 1,289,202 |
| USF Health-College of Public Health | 15,306,893 | 16,035,110 | 15,672,277 | 18,506,197 | 17,490,691 |
| USF Health-Morsani College of Medicine | 81,029,043 | 101,876,944 | 124,073,515 | 127,460,422 | 114,598,547 |
| USF Other Tampa Areas | 5,246,458 | 6,208,263 | 6,583,664 | 4,747,166 | 1,519,432 |
| USF Sarasota-Manatee | | | 49,383 | 45,197 | |
| USF St. Petersburg | 271,533 | 621,200 | 682,258 | 1,151,884 | 1,142,260 |
| Grand Total | 149,102,143 | 166,307,979 | 194,381,278 | 197,810,618 | 184,471,149 |

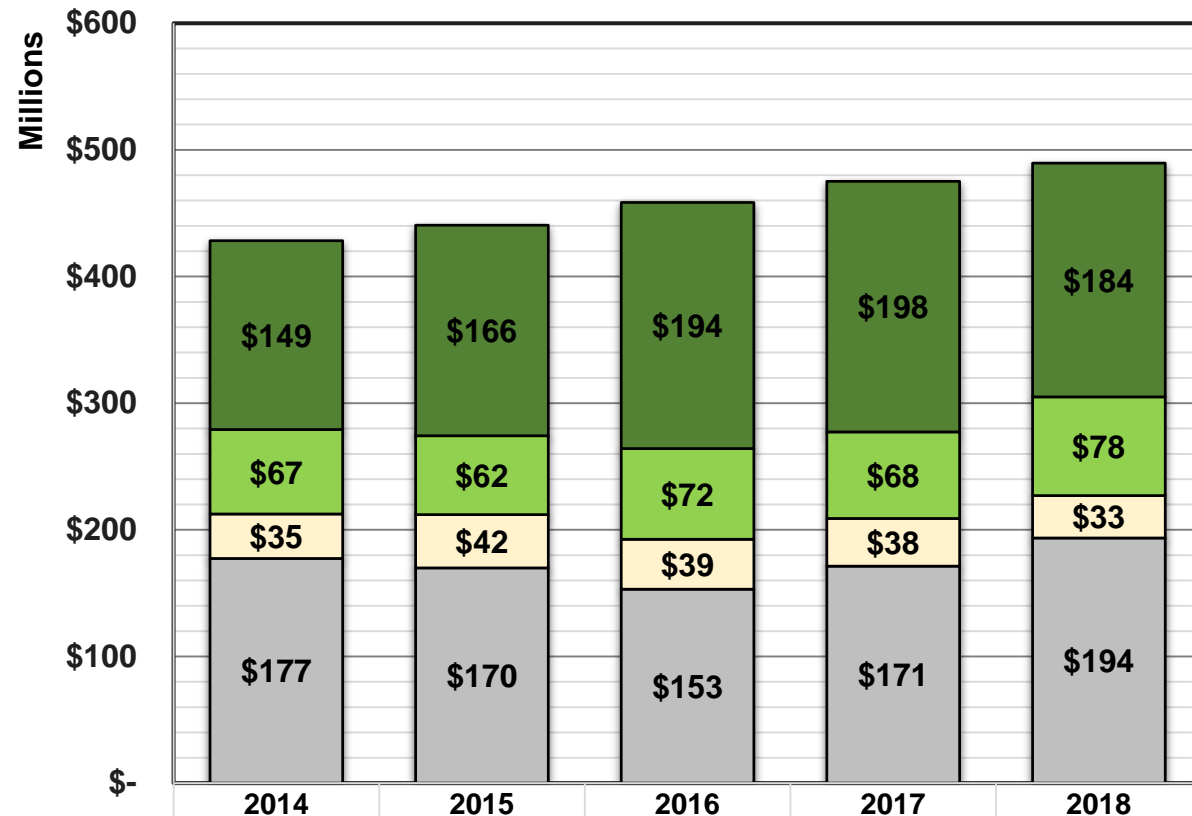
NIH Federal Direct Funding by College/Area

| College/Institution | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|----------------------------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| College of Arts and Sciences | 2,843,873 | 2,229,747 | 4,763,769 | 6,344,349 | 8,229,025 |
| College of Behavioral and Community Sciences | 5,094,119 | 2,554,587 | 2,961,059 | 1,767,935 | 1,776,287 |
| College of Education | 18,687 | 72,508 | | | |
| College of Engineering | 1,208,001 | 1,058,339 | 1,806,471 | 2,343,342 | 3,756,018 |
| USF Health-College of Nursing | 1,217,075 | 1,448,513 | 2,205,086 | 984,164 | 2,706,898 |
| USF Health-College of Pharmacy | 406,564 | 416,509 | 378,584 | 714,621 | 1,198,448 |
| USF Health-College of Public Health | 3,057,099 | 3,355,735 | 2,851,997 | 4,882,773 | 4,820,506 |
| USF Health-Morsani College of Medicine | 72,382,102 | 96,365,932 | 115,713,112 | 116,592,477 | 103,318,908 |
| USF Other Tampa Areas | 734,281 | 743,872 | 469,008 | | |
| USF St. Petersburg | | | 615,258 | 599,172 | 603,100 |
| Grand Total | 86,961,801 | 108,245,742 | 131,764,344 | 134,228,832 | 126,409,190 |

NSF Federal Direct Funding by College/Area

| College/Institution | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 |
|----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| College of Arts and Sciences | 4,818,162 | 2,919,958 | 6,334,120 | 5,347,346 | 5,837,810 |
| College of Education | 1,264,486 | 603,309 | 1,050,296 | 1,012,680 | 824,099 |
| College of Engineering | 3,851,047 | 5,035,004 | 5,379,102 | 6,045,562 | 6,665,013 |
| College of Marine Science | 2,644,515 | 1,457,940 | 1,332,819 | 1,707,990 | 1,935,043 |
| College of The Arts | | 50,000 | | | |
| Muma College of Business | 15,684 | 329,806 | 268,389 | 105,140 | |
| USF Health-College of Nursing | | | 50,000 | 50,000 | 50,000 |
| USF Health-Morsani College of Medicine | 200,000 | 365,606 | 242,534 | 82,708 | |
| USF Other Tampa Areas | 434,306 | 683,769 | 755,177 | 1,038,134 | 773,298 |
| USF Sarasota-Manatee | | | 49,383 | 45,197 | |
| USF St. Petersburg | 69,502 | 23,949 | 50,000 | | |
| Grand Total | 13,297,702 | 11,469,341 | 15,511,820 | 15,434,757 | 16,085,263 |

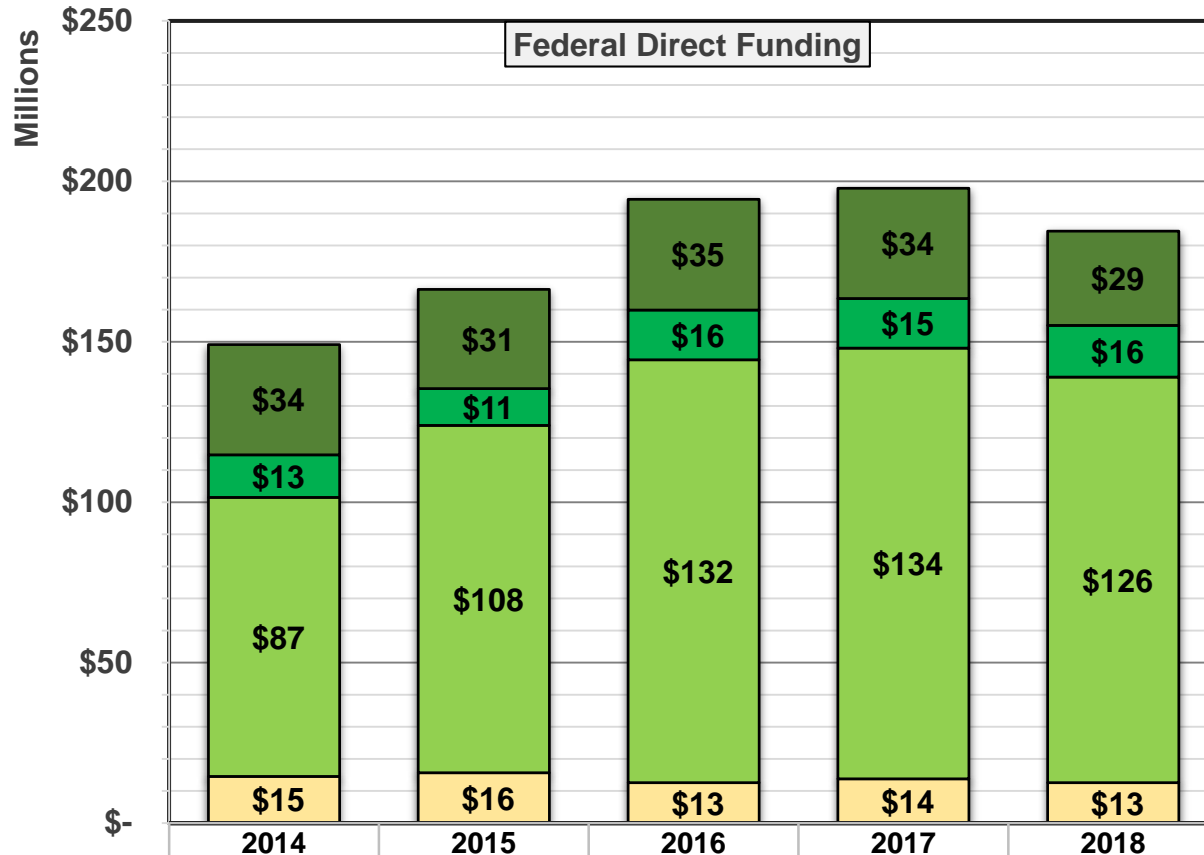
USF All Colleges/Campuses Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| ■ Federal Direct | \$149,102,143 | \$166,307,979 | \$194,381,278 | \$197,810,618 | \$184,471,149 |
| ■ Federal Flow Through | \$66,710,556 | \$62,223,661 | \$71,594,331 | \$68,415,290 | \$78,021,236 |
| □ FL State and Local Government | \$35,011,476 | \$42,179,406 | \$39,345,954 | \$37,637,286 | \$33,385,028 |
| □ Private Partnerships | \$177,433,613 | \$169,866,635 | \$153,184,483 | \$171,299,870 | \$193,610,303 |

USF All Colleges/Campuses

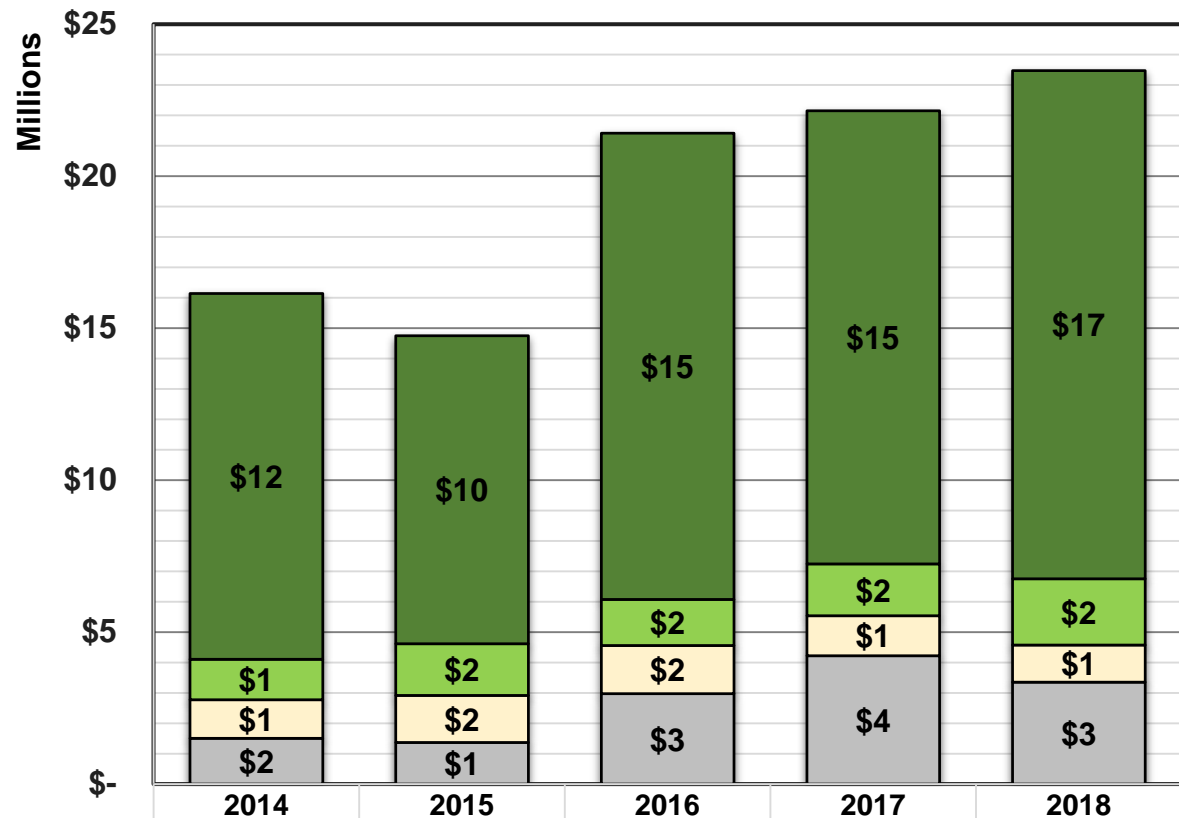
Federal Direct Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|--------------|---------------|---------------|---------------|---------------|
| ■ Other Federal Agencies | \$34,328,987 | \$30,928,271 | \$34,510,499 | \$34,336,800 | \$29,374,566 |
| ■ National Science Foundation | \$13,297,702 | \$11,469,341 | \$15,511,820 | \$15,434,757 | \$16,085,263 |
| ■ National Institutes of Health | \$86,961,801 | \$108,245,742 | \$131,764,344 | \$134,228,832 | \$126,409,190 |
| ■ DHHS (Non-NIH) | \$14,513,653 | \$15,664,625 | \$12,594,615 | \$13,810,228 | \$12,602,130 |

College of Arts & Sciences

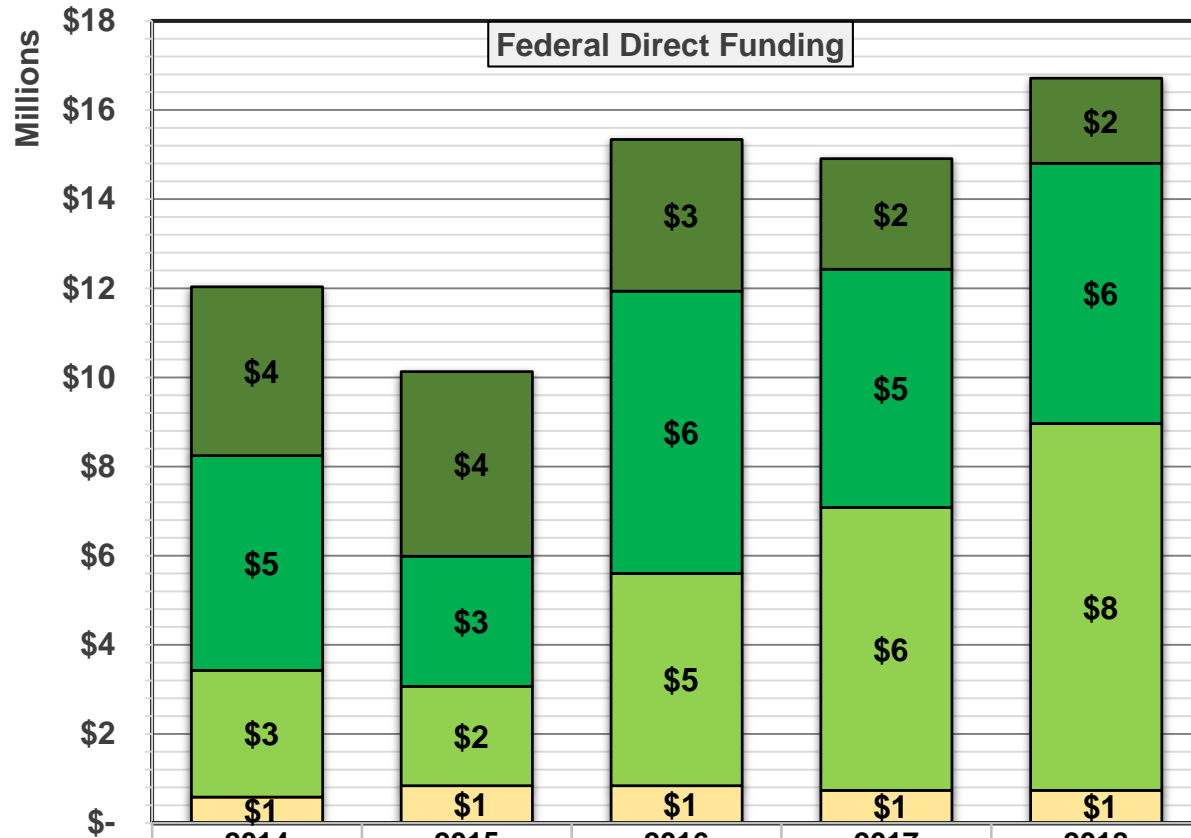
Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| ■ Federal Direct | \$12,034,108 | \$10,129,268 | \$15,337,596 | \$14,907,955 | \$16,713,678 |
| ■ Federal Flow Through | \$1,331,685 | \$1,701,039 | \$1,520,561 | \$1,705,995 | \$2,180,871 |
| ■ FL State and Local Government | \$1,268,626 | \$1,550,115 | \$1,581,812 | \$1,314,197 | \$1,221,984 |
| ■ Private Partnerships | \$1,507,706 | \$1,369,170 | \$2,976,417 | \$4,223,048 | \$3,355,019 |

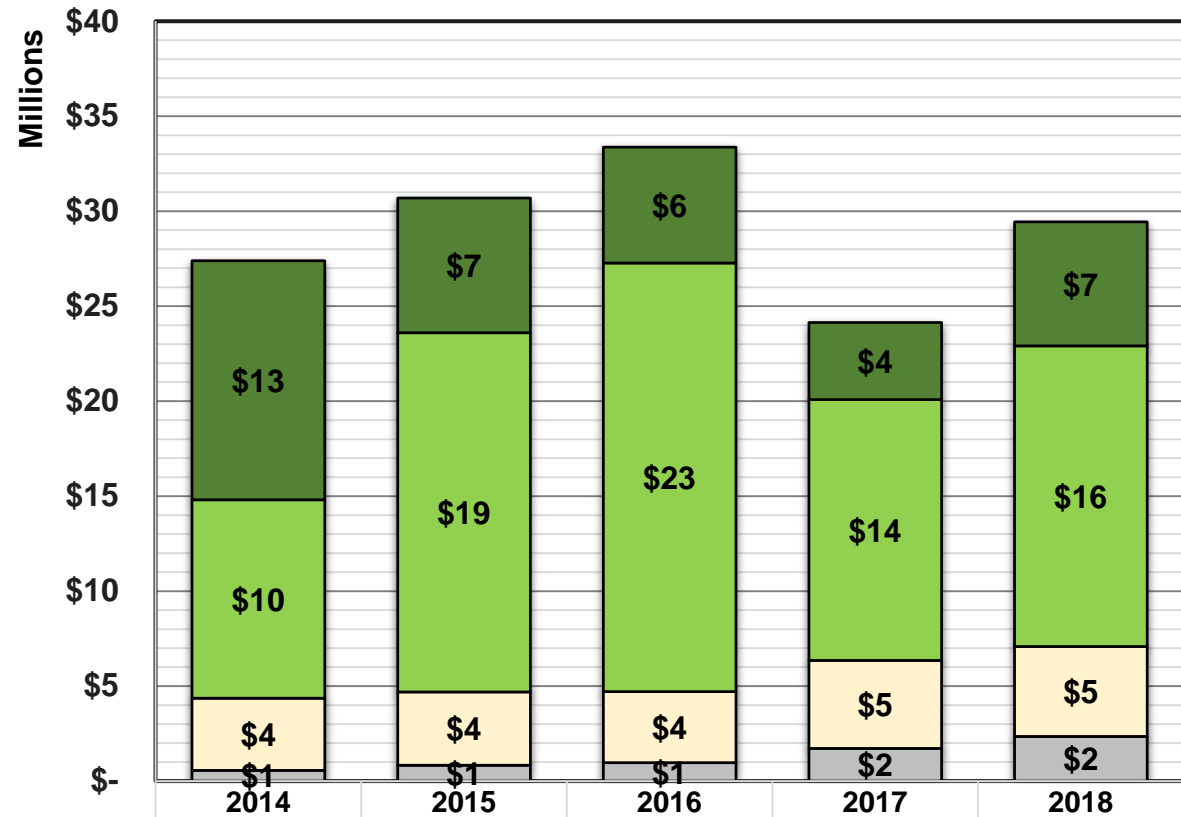
College of Arts & Sciences

Federal Direct Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| ■ Other Federal Agencies | \$3,790,073 | \$4,141,563 | \$3,401,707 | \$2,480,260 | \$1,910,844 |
| ■ National Science Foundation | \$4,818,162 | \$2,919,958 | \$6,334,120 | \$5,347,346 | \$5,837,810 |
| ■ National Institutes of Health | \$2,843,873 | \$2,229,747 | \$4,763,769 | \$6,344,349 | \$8,229,025 |
| ■ DHHS (Non-NIH) | \$582,000 | \$838,000 | \$838,000 | \$736,000 | \$736,000 |

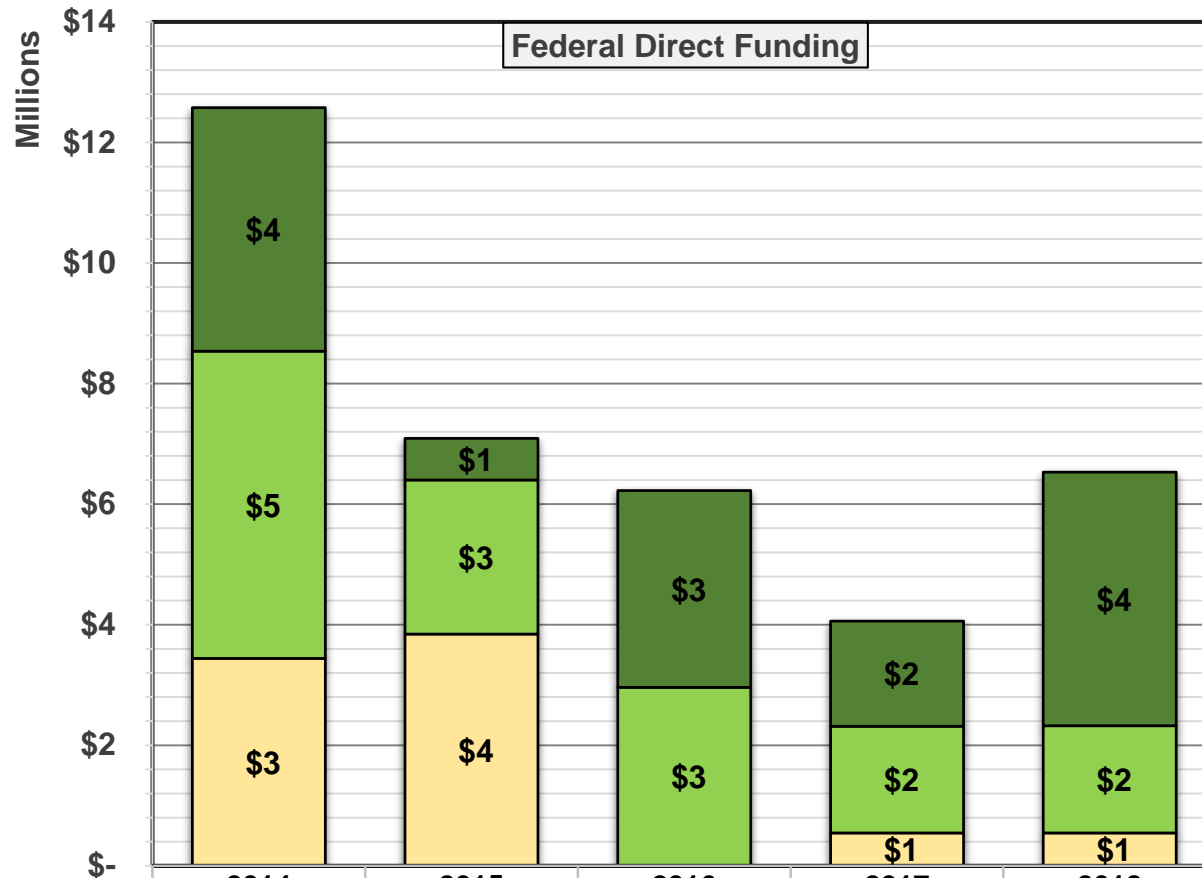
College of Behavioral and Community Sciences Research Funding by Fiscal Year



| | | | | | |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| ■ Federal Direct | \$12,575,472 | \$7,091,362 | \$6,098,158 | \$4,058,924 | \$6,531,456 |
| ■ Federal Flow Through | \$10,442,718 | \$18,905,450 | \$22,556,266 | \$13,729,053 | \$15,820,279 |
| ■ FL State and Local Government | \$3,800,128 | \$3,852,031 | \$3,745,123 | \$4,627,555 | \$4,733,922 |
| ■ Private Partnerships | \$569,051 | \$840,194 | \$967,686 | \$1,725,056 | \$2,352,613 |

College of Behavioral and Community Sciences

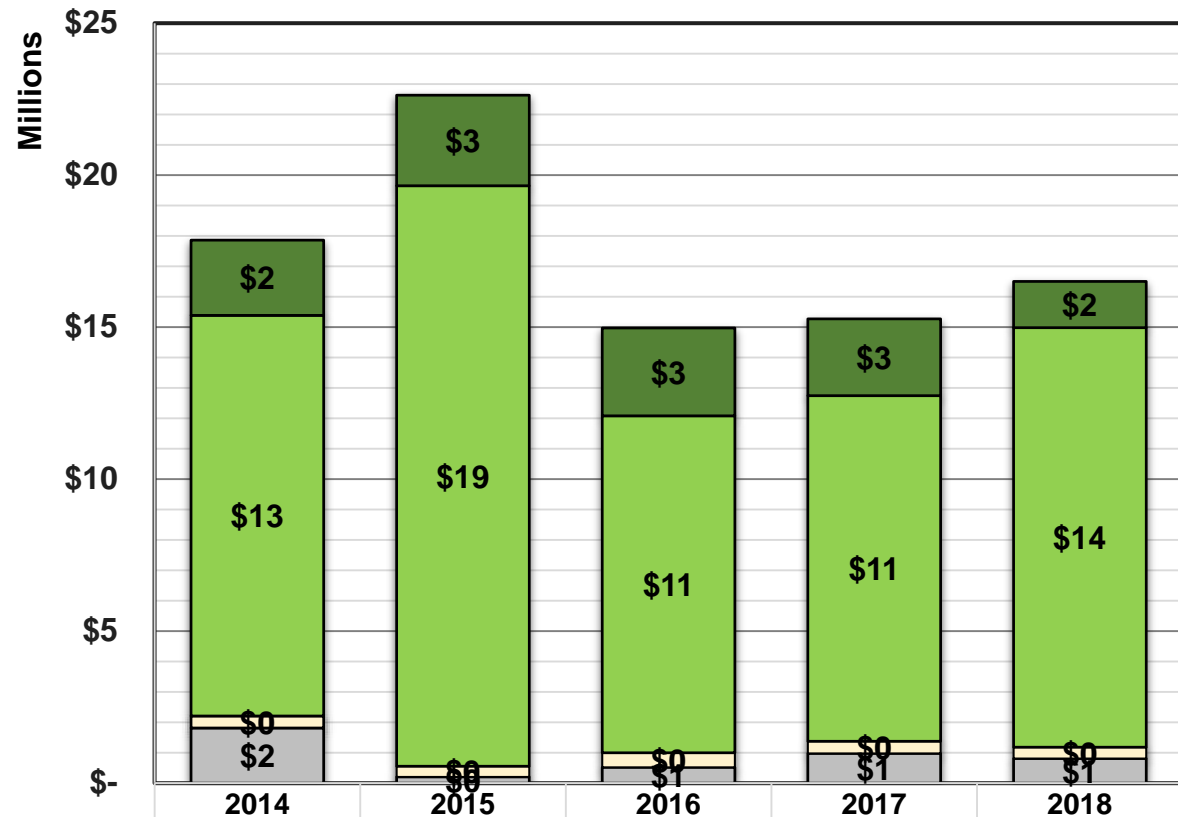
Federal Direct Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| Other Federal Agencies | \$4,039,411 | \$691,219 | \$3,264,545 | \$1,743,989 | \$4,208,169 |
| National Institutes of Health | \$5,094,119 | \$2,554,587 | \$2,961,059 | \$1,767,935 | \$1,776,287 |
| DHHS (Non-NIH) | \$3,441,942 | \$3,845,556 | \$(127,446) | \$547,000 | \$547,000 |

College of Education

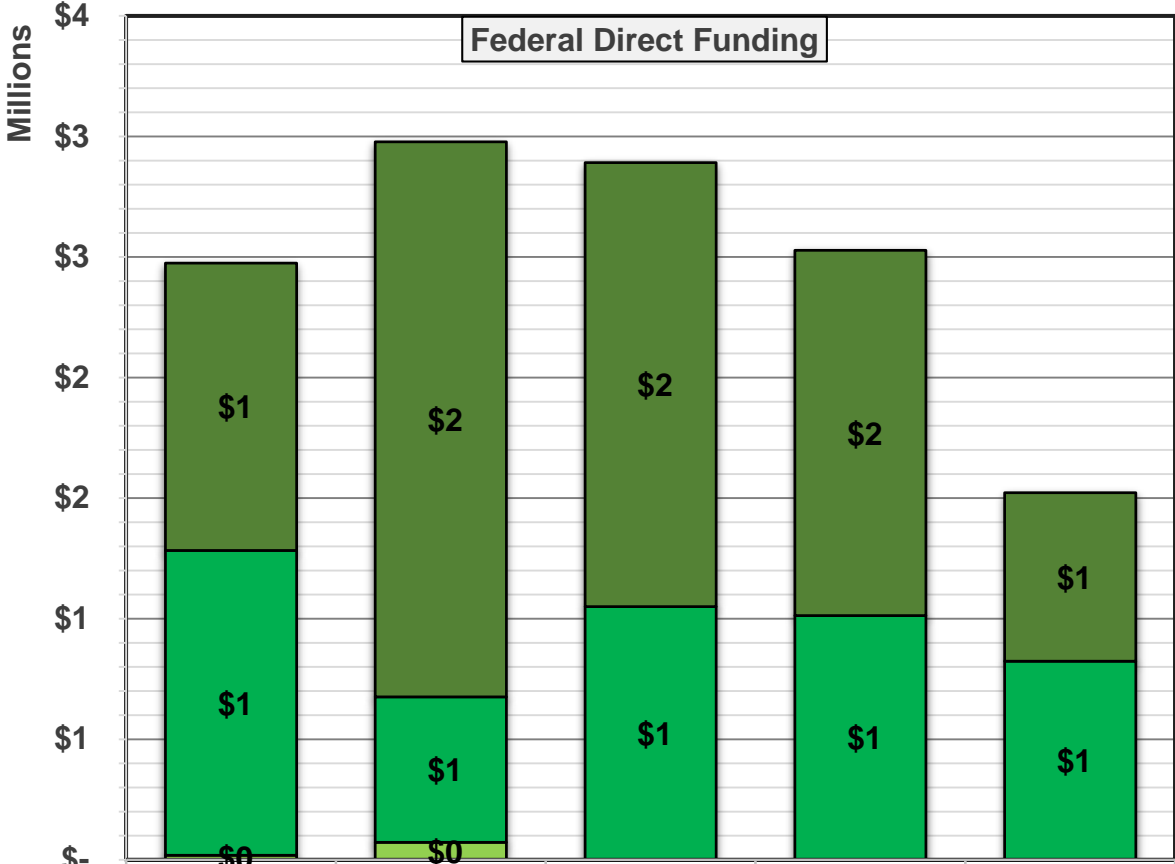
Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| ■ Federal Direct | \$2,474,515 | \$2,977,699 | \$2,891,336 | \$2,527,874 | \$1,522,704 |
| ■ Federal Flow Through | \$13,178,877 | \$19,099,993 | \$11,084,898 | \$11,366,596 | \$13,802,054 |
| ■ FL State and Local Government | \$392,752 | \$349,493 | \$478,262 | \$401,927 | \$372,072 |
| ■ Private Partnerships | \$1,816,040 | \$205,437 | \$521,227 | \$977,689 | \$810,074 |

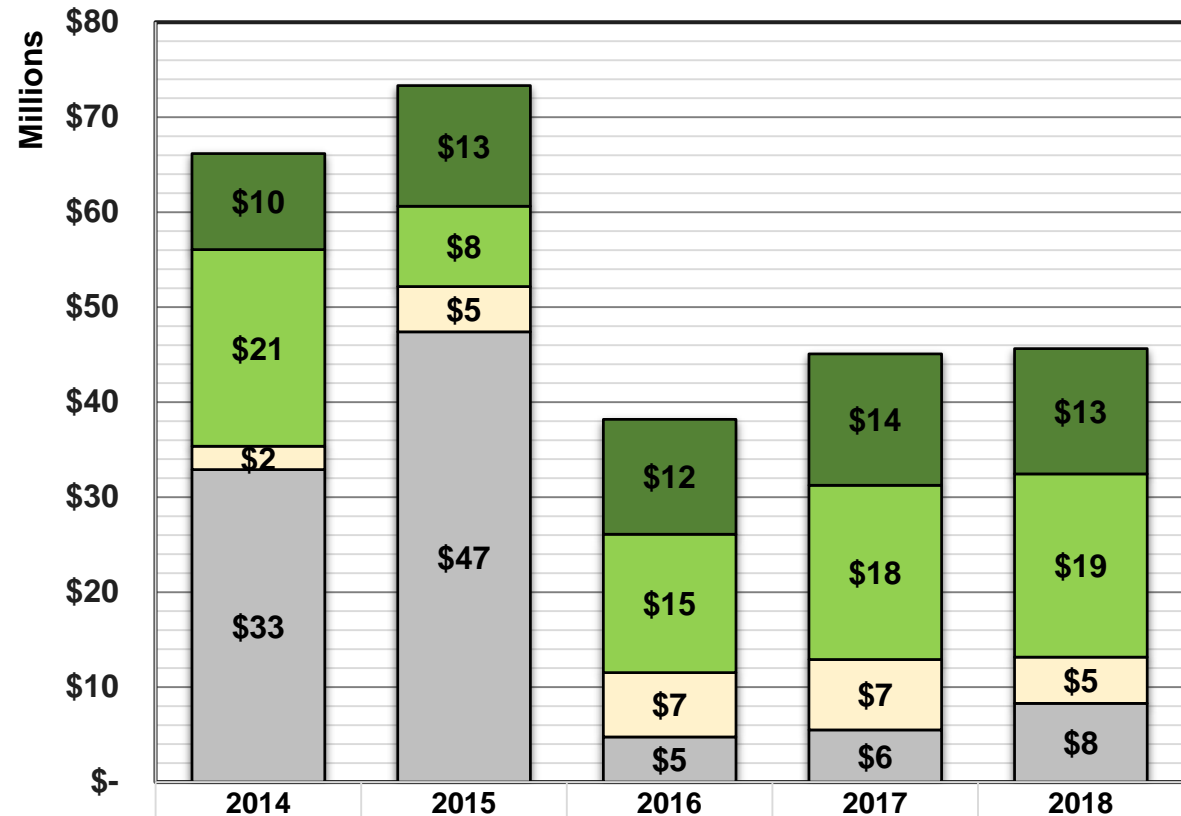
College of Education

Federal Direct Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------|-------------|-------------|-------------|-------------|-----------|
| Other Federal Agencies | \$1,191,342 | \$2,301,882 | \$1,841,040 | \$1,515,194 | \$698,605 |
| National Science Foundation | \$1,264,486 | \$603,309 | \$1,050,296 | \$1,012,680 | \$824,099 |
| National Institutes of Health | \$18,687 | \$72,508 | | | |

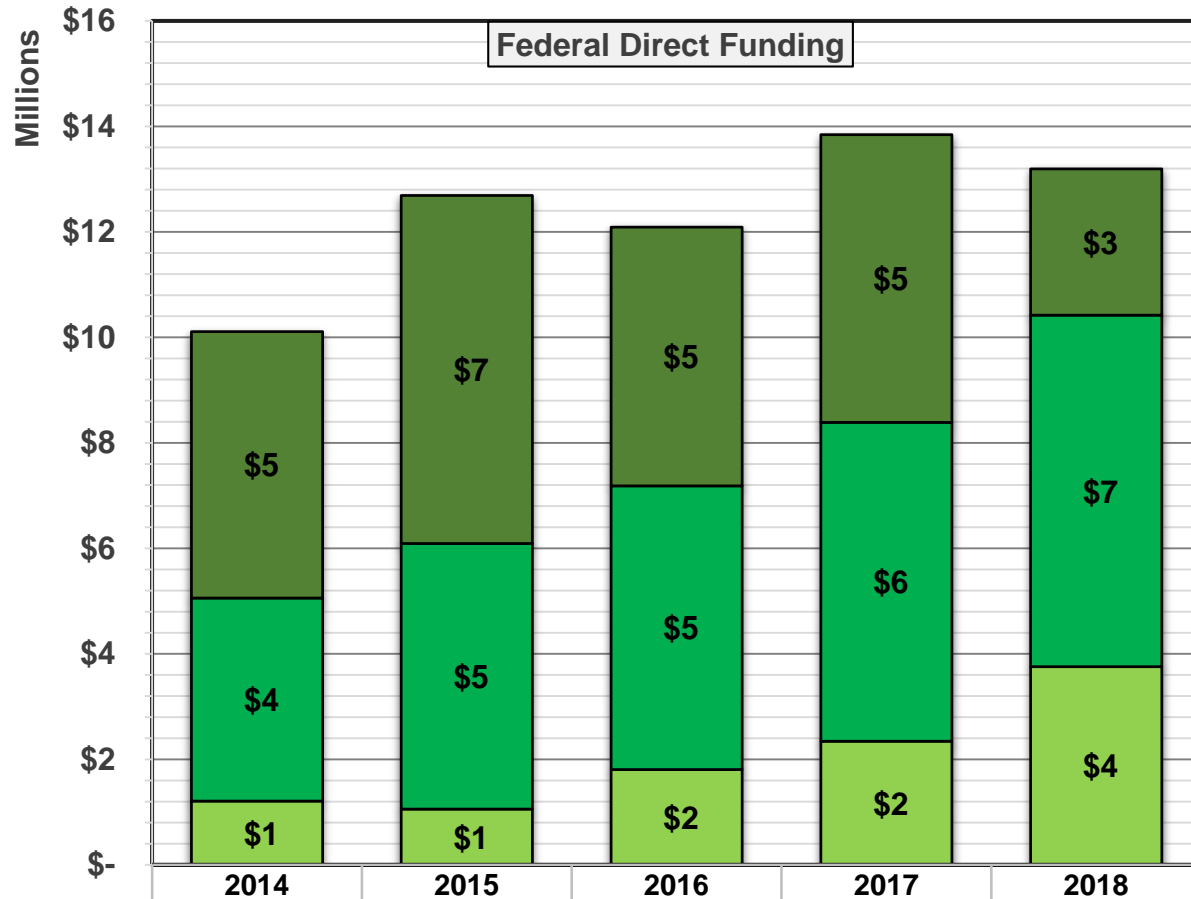
College of Engineering Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| ■ Federal Direct | \$10,109,404 | \$12,689,662 | \$12,090,176 | \$13,842,955 | \$13,191,985 |
| ■ Federal Flow Through | \$20,702,336 | \$8,451,537 | \$14,571,944 | \$18,332,244 | \$19,289,307 |
| ■ FL State and Local Government | \$2,458,723 | \$4,770,034 | \$6,768,969 | \$7,407,711 | \$4,861,833 |
| ■ Private Partnerships | \$32,899,068 | \$47,409,532 | \$4,758,438 | \$5,505,605 | \$8,294,520 |

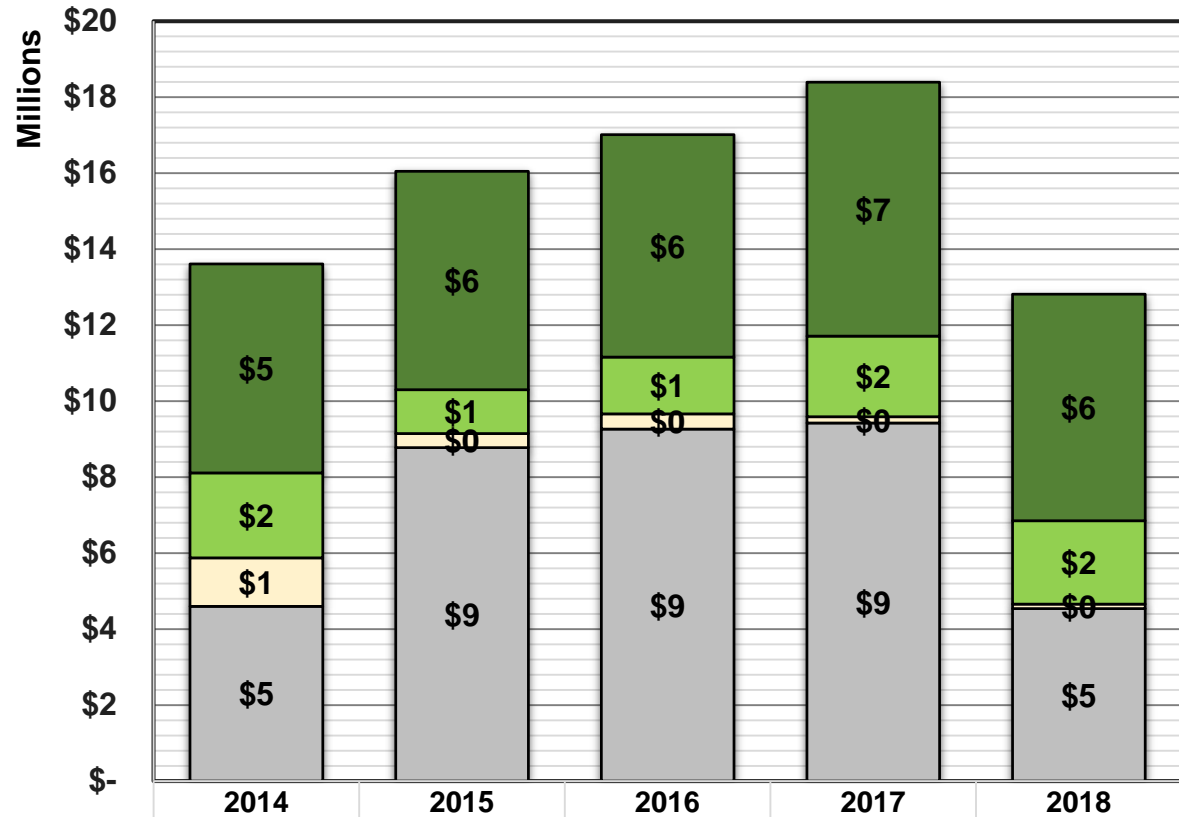
College of Engineering

Federal Direct Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| ■ Other Federal Agencies | \$5,050,356 | \$6,596,319 | \$4,904,603 | \$5,454,051 | \$2,770,954 |
| ■ National Science Foundation | \$3,851,047 | \$5,035,004 | \$5,379,102 | \$6,045,562 | \$6,665,013 |
| ■ National Institutes of Health | \$1,208,001 | \$1,058,339 | \$1,806,471 | \$2,343,342 | \$3,756,018 |

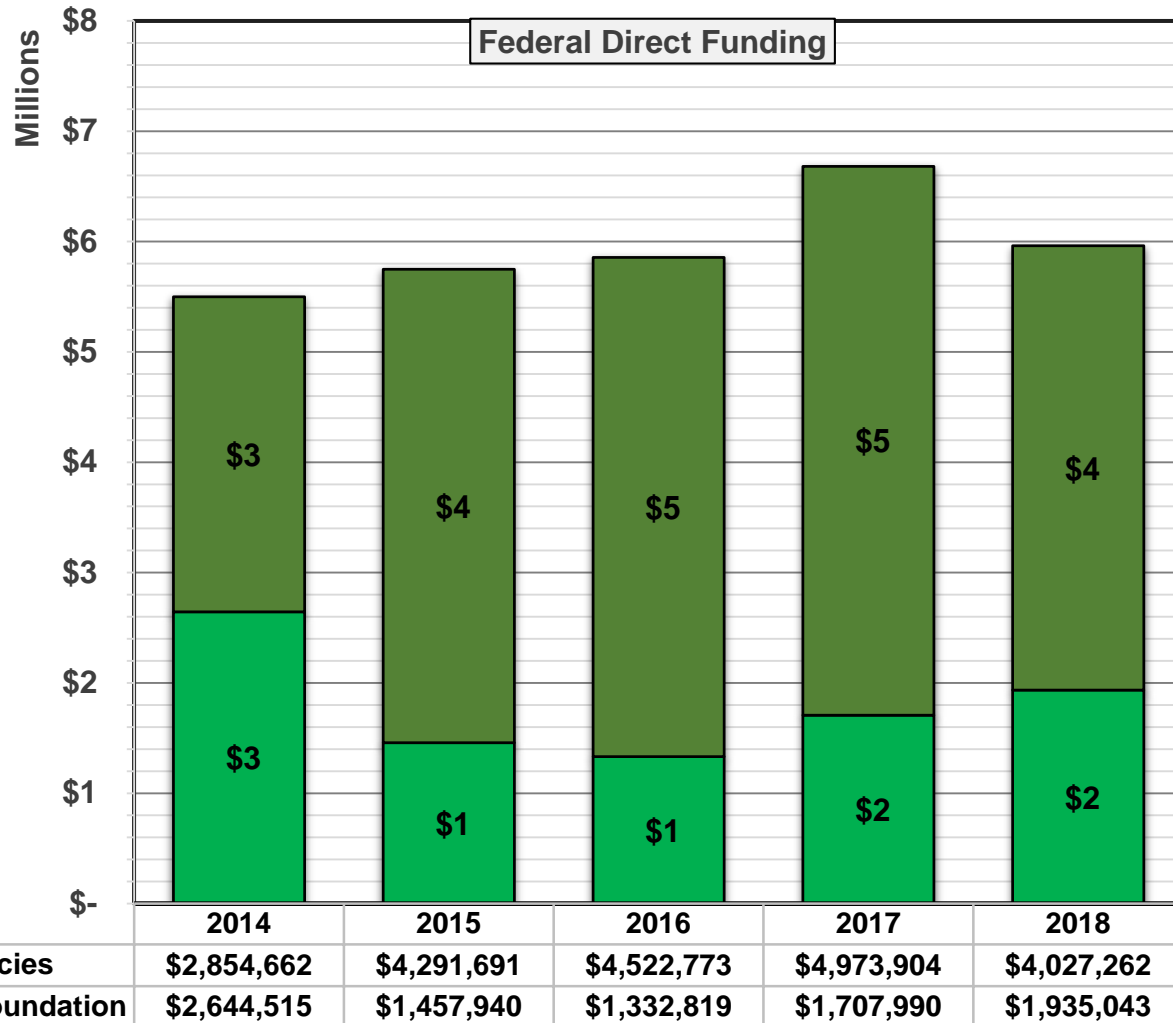
College of Marine Science Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| ■ Federal Direct | \$5,499,177 | \$5,749,631 | \$5,855,592 | \$6,681,894 | \$5,962,305 |
| ■ Federal Flow Through | \$2,233,085 | \$1,153,025 | \$1,495,261 | \$2,125,009 | \$2,193,016 |
| ■ FL State and Local Government | \$1,277,688 | \$371,812 | \$398,182 | \$163,051 | \$120,307 |
| ■ Private Partnerships | \$4,599,347 | \$8,777,004 | \$9,266,636 | \$9,426,224 | \$4,539,528 |

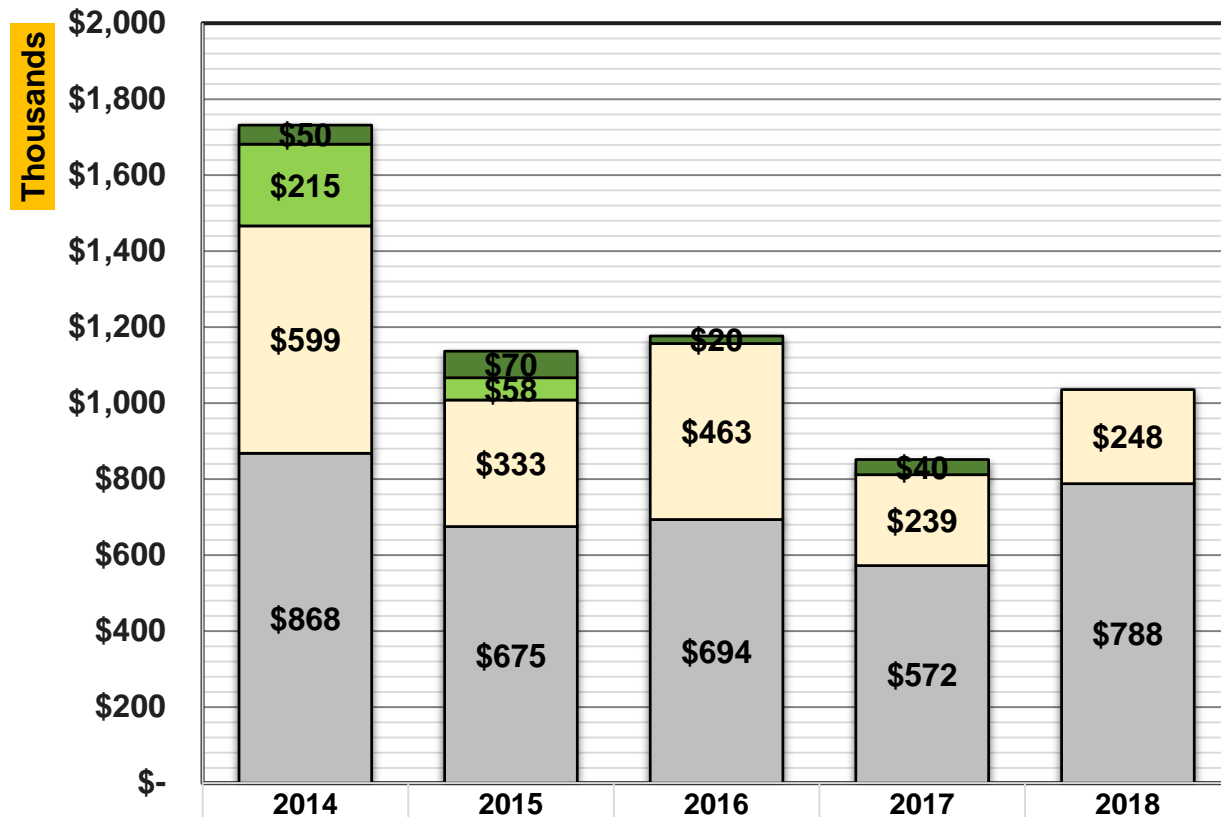
College of Marine Science

Federal Direct Funding by Fiscal Year



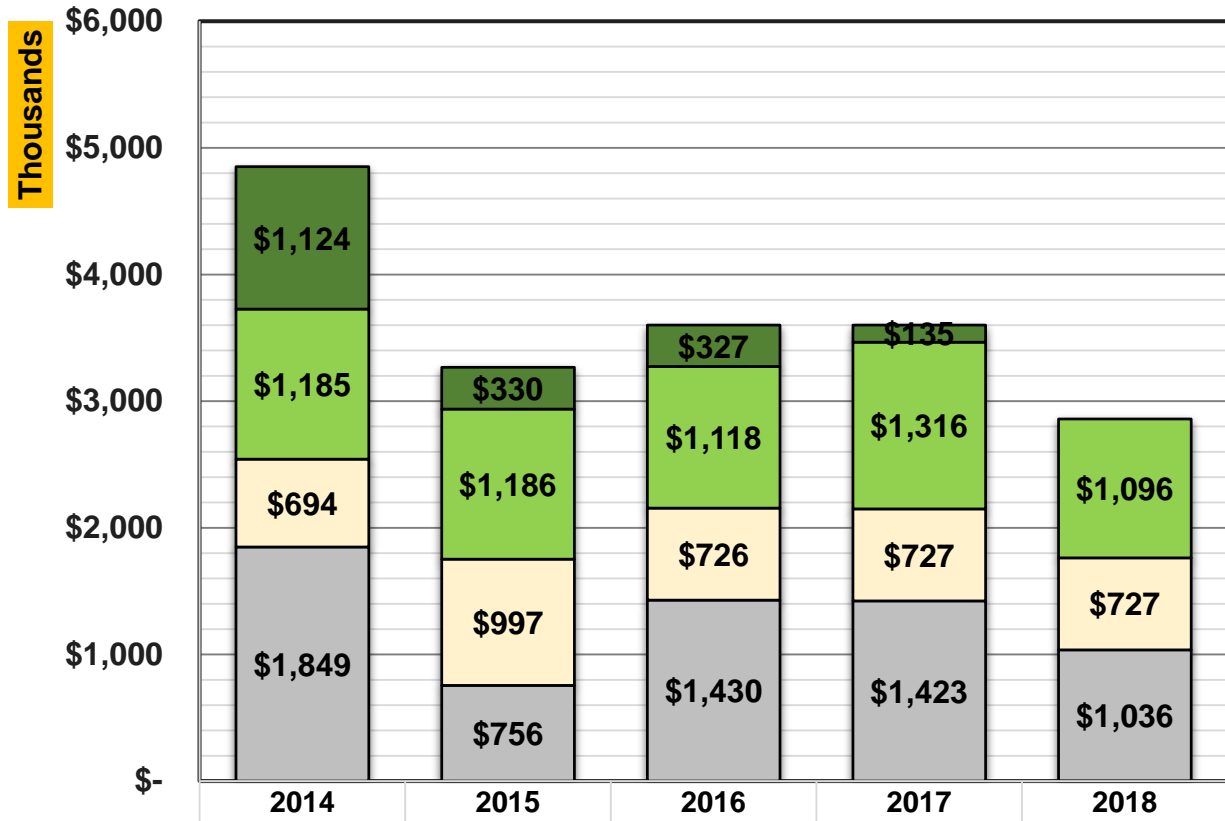
College of The Arts

Research Funding by Fiscal Year



| | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| ■ Federal Direct | \$49,986 | \$70,000 | \$20,000 | \$40,000 | |
| ■ Federal Flow Through | \$215,162 | \$58,400 | | | |
| ■ FL State and Local Government | \$598,559 | \$333,157 | \$462,907 | \$239,366 | \$247,793 |
| ■ Private Partnerships | \$867,966 | \$675,163 | \$693,929 | \$572,342 | \$788,144 |

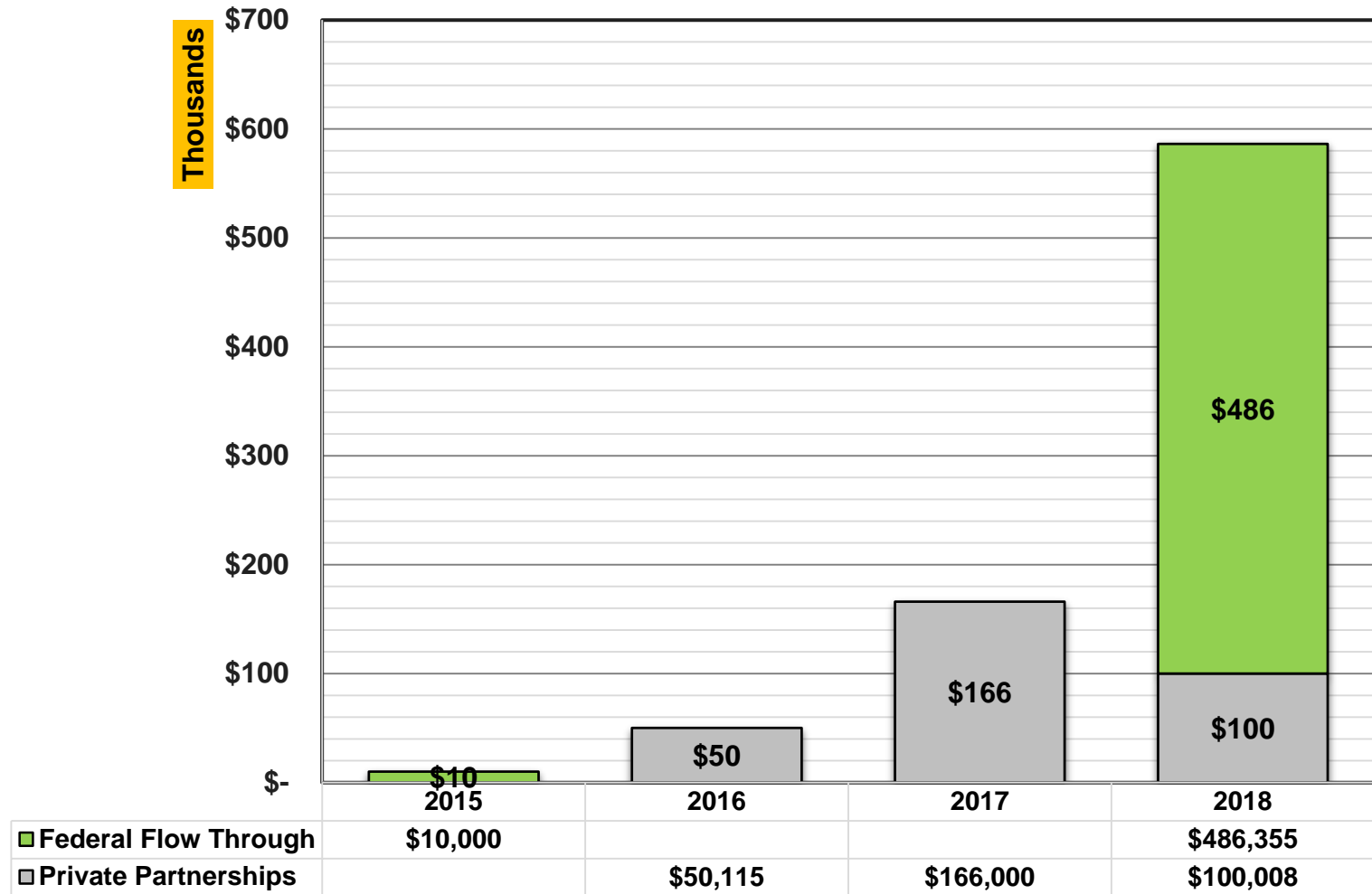
Muma College of Business Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| ■ Federal Direct | \$1,124,458 | \$329,806 | \$327,332 | \$135,140 | (\$496) |
| ■ Federal Flow Through | \$1,185,127 | \$1,185,613 | \$1,117,800 | \$1,315,552 | \$1,096,375 |
| ■ FL State and Local Government | \$693,560 | \$996,559 | \$725,691 | \$726,691 | \$726,692 |
| ■ Private Partnerships | \$1,848,631 | \$755,902 | \$1,429,632 | \$1,422,955 | \$1,036,341 |

Patel College of Global Sustainability

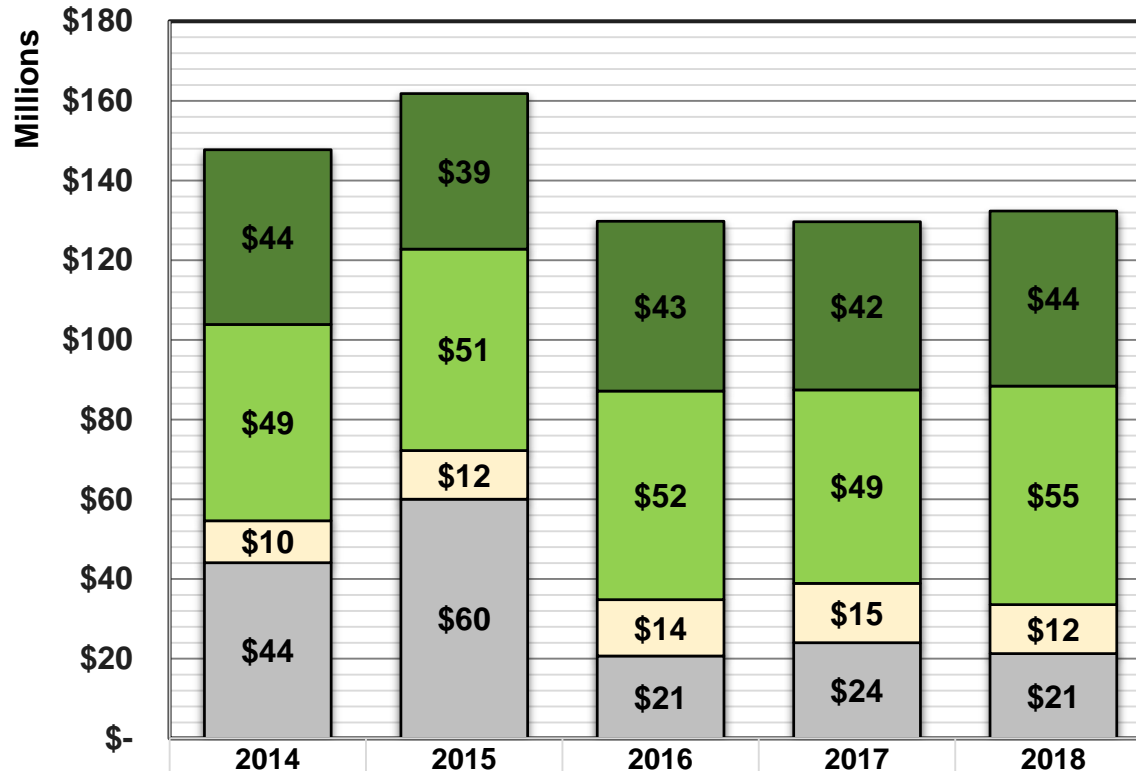
Research Funding by Fiscal Year



Tampa Academic Colleges

Research Funding by Fiscal Year

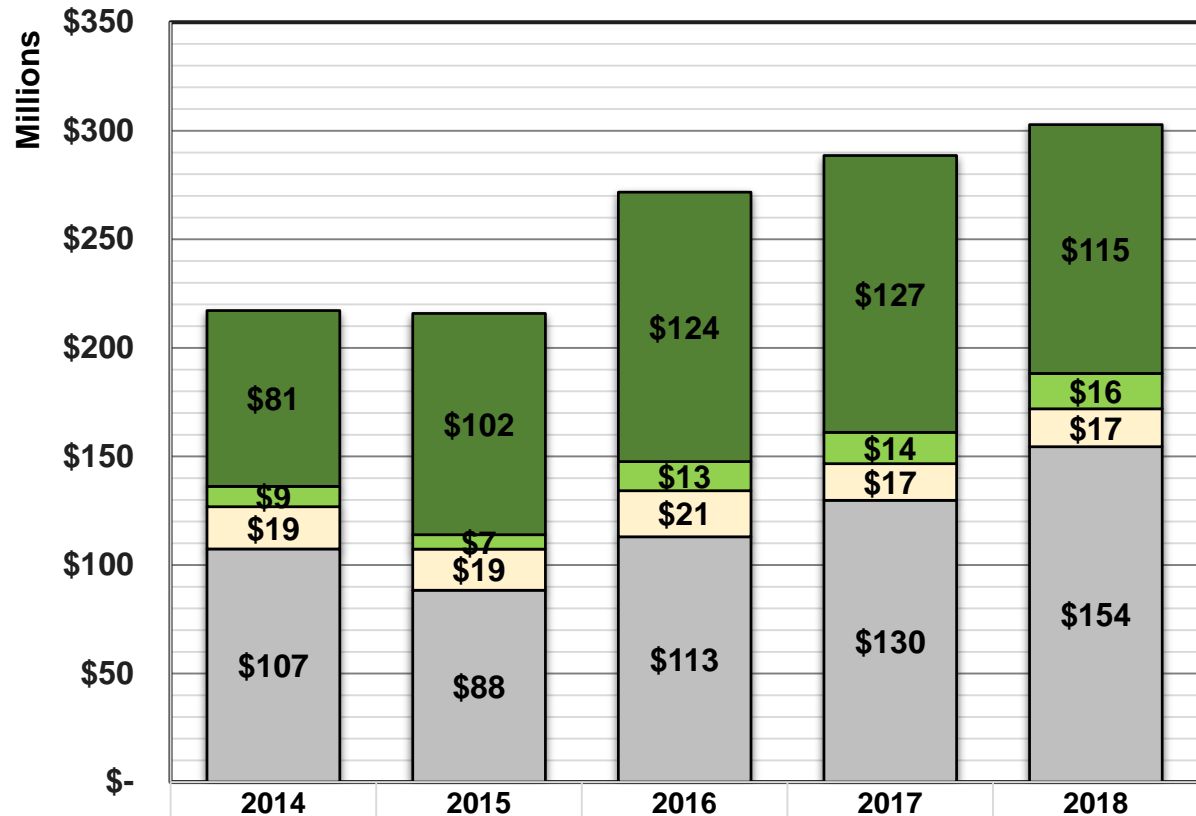
College of Arts & Sciences
 College of Behavioral and Community Sciences
 College of Education
 College of Engineering
 College of Marine Science
 College of The Arts
 Muma College of Business
 Patel College of Global Sustainability



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| ■ Federal Direct | \$43,867,120 | \$39,037,428 | \$42,620,190 | \$42,194,742 | \$43,921,631 |
| ■ Federal Flow Through | \$49,288,990 | \$50,565,058 | \$52,346,730 | \$48,574,449 | \$54,868,257 |
| □ FL State and Local Government | \$10,490,036 | \$12,223,201 | \$14,160,945 | \$14,880,498 | \$12,284,604 |
| □ Private Partnerships | \$44,107,809 | \$60,032,402 | \$20,664,080 | \$24,018,918 | \$21,276,248 |

Morsani College of Medicine

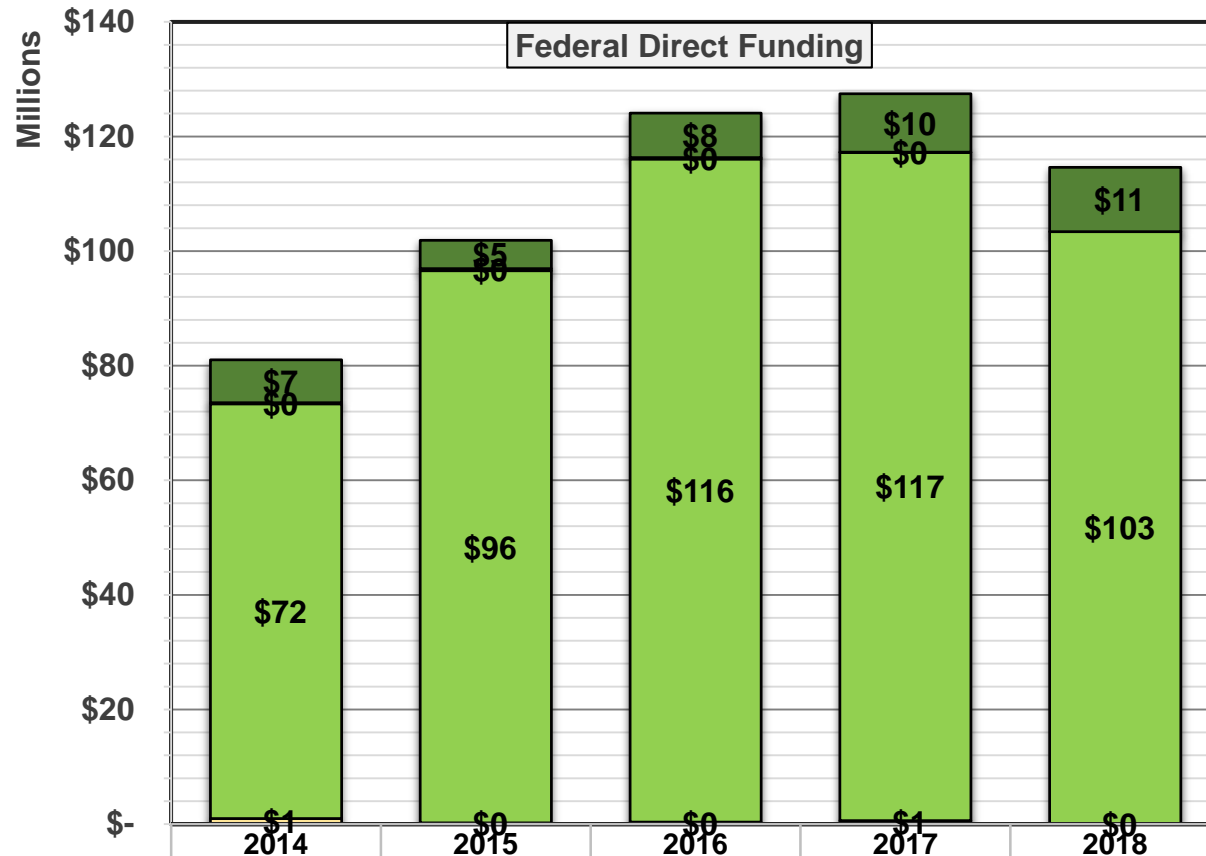
Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| ■ Federal Direct | \$81,029,043 | \$101,876,944 | \$124,073,515 | \$127,460,422 | \$114,598,547 |
| ■ Federal Flow Through | \$9,341,573 | \$6,632,693 | \$13,395,243 | \$14,440,543 | \$16,276,316 |
| ■ FL State and Local Government | \$19,495,076 | \$18,966,397 | \$21,197,248 | \$16,907,606 | \$17,447,450 |
| ■ Private Partnerships | \$107,364,296 | \$88,390,908 | \$113,026,845 | \$129,766,249 | \$154,479,877 |

Morsani College of Medicine

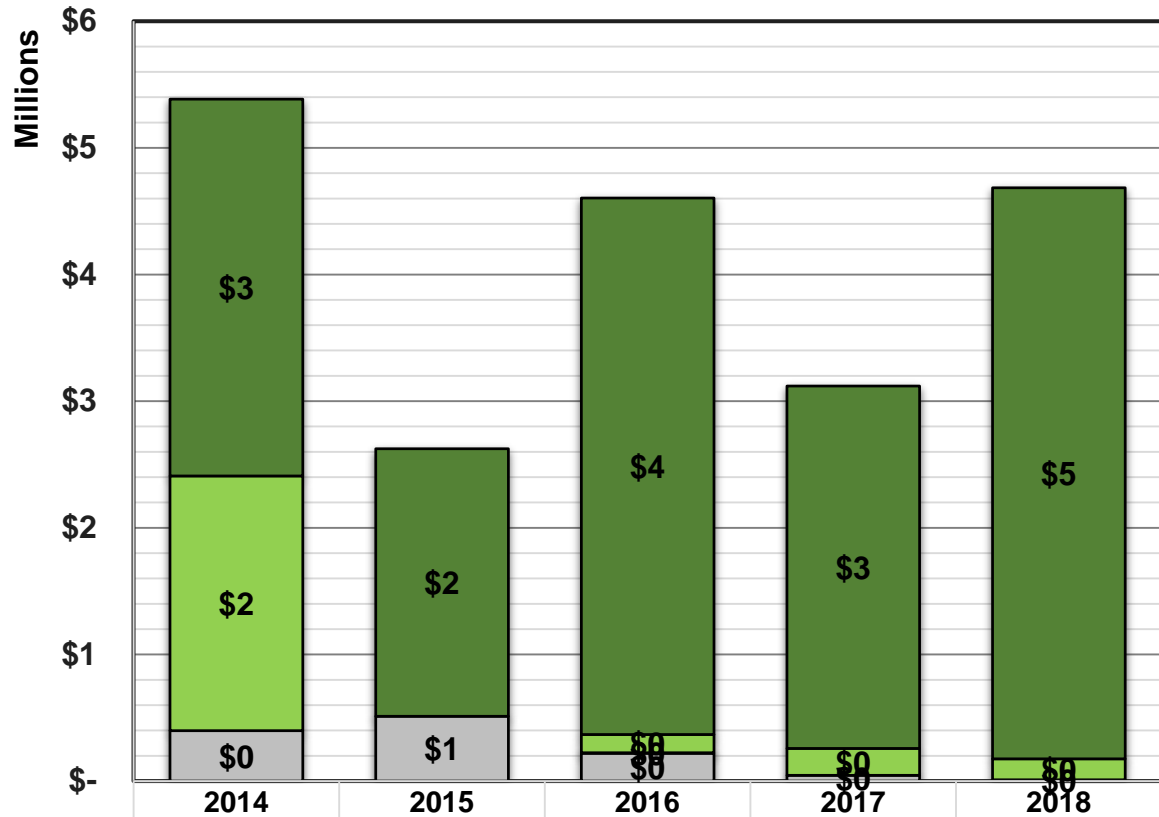
Federal Direct Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------|--------------|--------------|---------------|---------------|---------------|
| Other Federal Agencies | \$7,494,824 | \$4,941,406 | \$7,756,217 | \$10,183,307 | \$11,216,060 |
| National Science Foundation | \$200,000 | \$365,606 | \$242,534 | \$82,708 | |
| National Institutes of Health | \$72,382,102 | \$96,365,932 | \$115,713,112 | \$116,592,477 | \$103,318,908 |
| DHHS (Non-NIH) | \$952,117 | \$204,000 | \$361,653 | \$601,930 | \$63,580 |

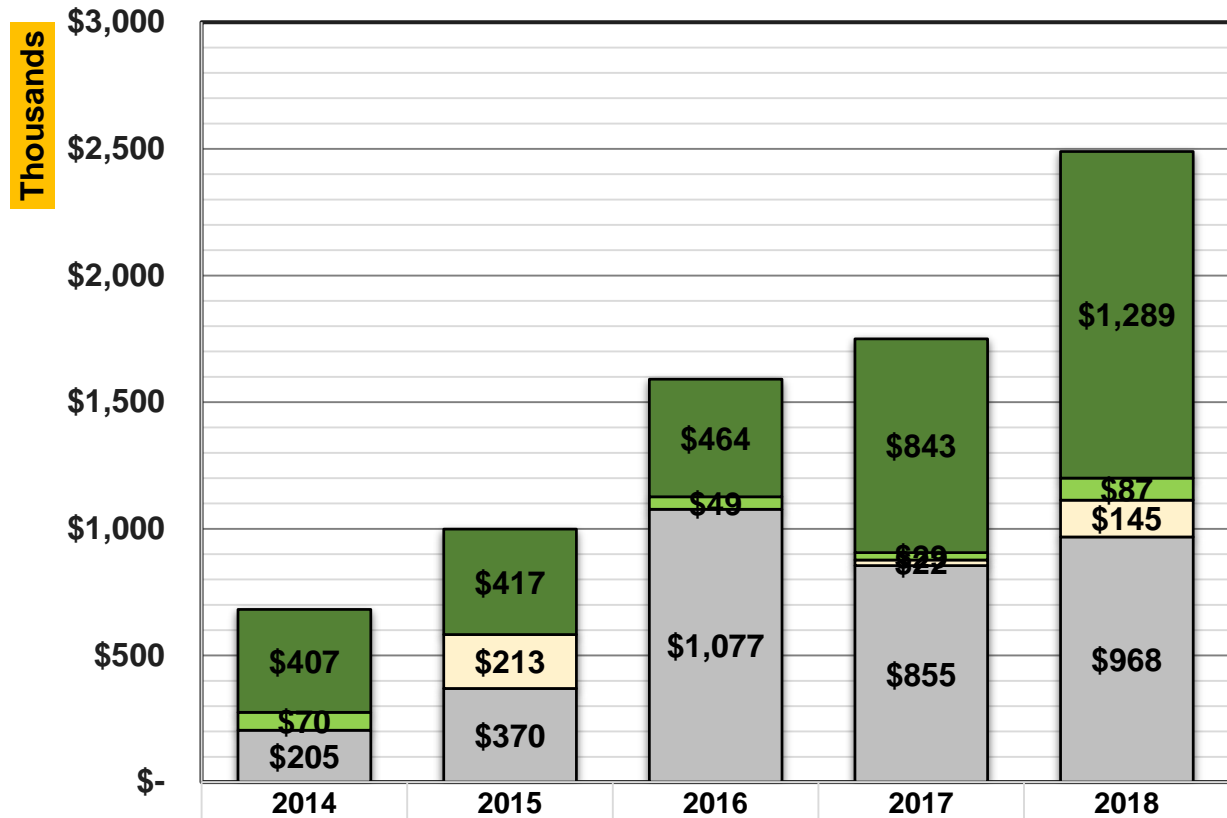
College of Nursing

Research Funding by Fiscal Year



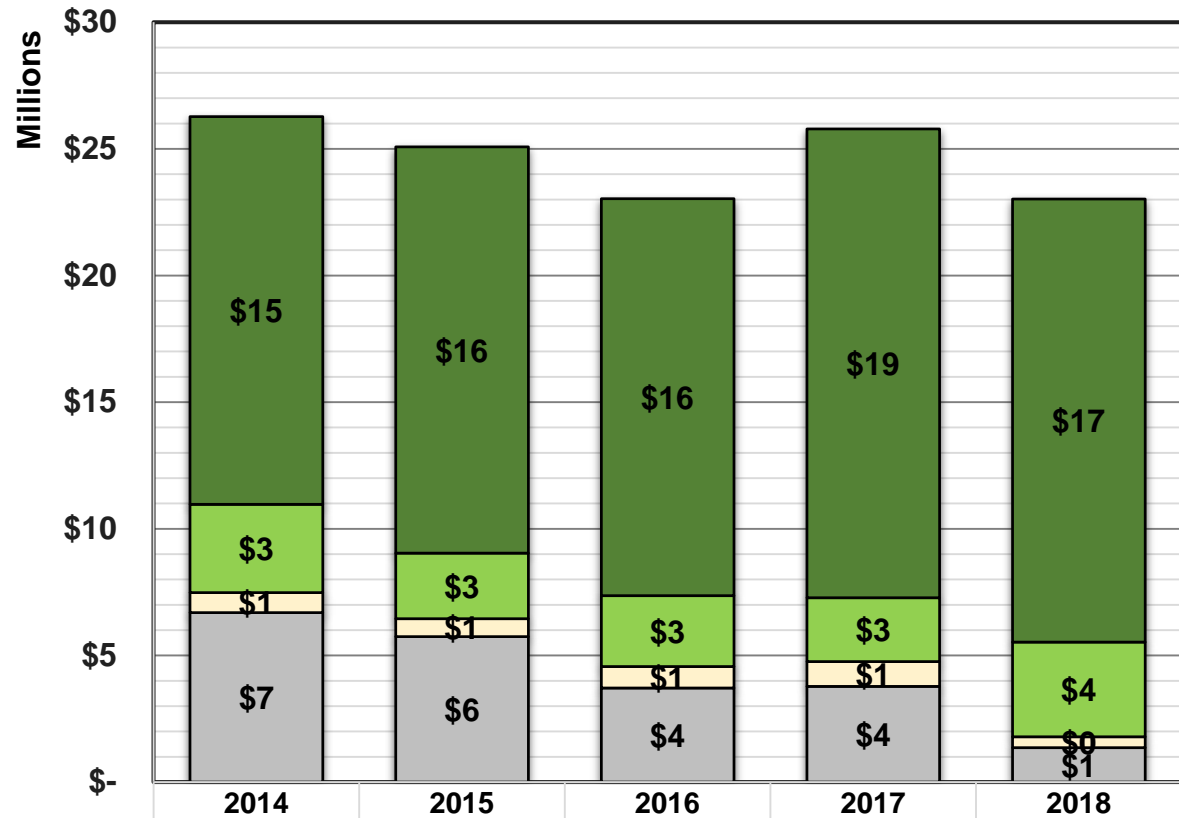
| | | | | | |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| ■ Federal Direct | \$2,974,532 | \$2,112,525 | \$4,235,754 | \$2,861,591 | \$4,509,385 |
| ■ Federal Flow Through | \$2,011,115 | | \$144,219 | \$212,672 | \$164,758 |
| ■ FL State and Local Government | | | \$5,000 | | |
| ■ Private Partnerships | \$399,035 | \$511,867 | \$218,518 | \$45,728 | \$11,160 |

College of Pharmacy Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|-----------|-----------|-------------|-----------|-------------|
| ■ Federal Direct | \$406,564 | \$416,509 | \$464,237 | \$843,420 | \$1,289,202 |
| ■ Federal Flow Through | \$70,456 | | \$49,344 | \$29,380 | \$86,866 |
| ■ FL State and Local Government | | \$212,500 | | \$21,876 | \$145,452 |
| ■ Private Partnerships | \$205,000 | \$369,872 | \$1,077,234 | \$854,950 | \$968,006 |

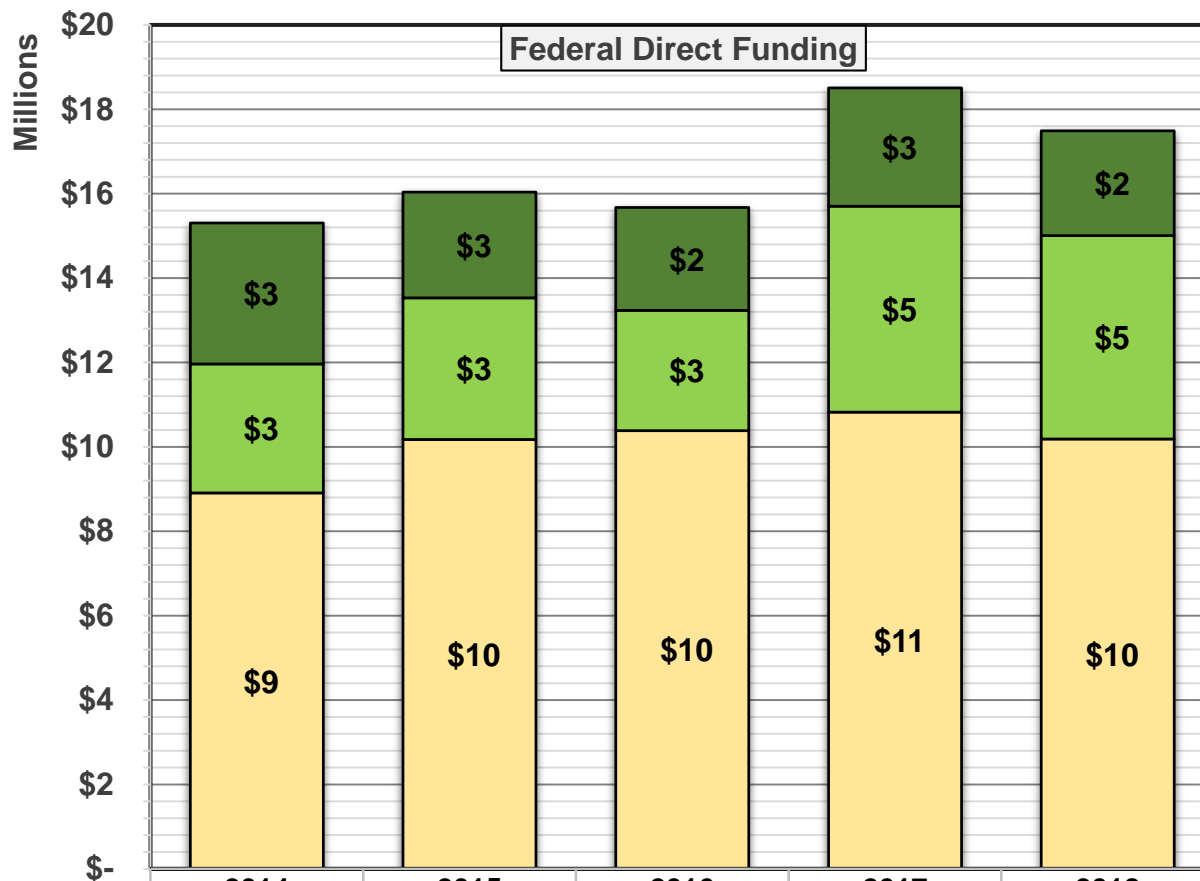
College of Public Health Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| ■ Federal Direct | \$15,306,893 | \$16,035,110 | \$15,672,277 | \$18,506,197 | \$17,490,691 |
| ■ Federal Flow Through | \$3,484,153 | \$2,591,418 | \$2,794,339 | \$2,522,413 | \$3,739,721 |
| ■ FL State and Local Government | \$790,453 | \$706,728 | \$844,174 | \$978,282 | \$432,834 |
| ■ Private Partnerships | \$6,690,427 | \$5,742,094 | \$3,719,588 | \$3,779,021 | \$1,357,786 |

College of Public Health

Federal Direct Funding by Fiscal Year

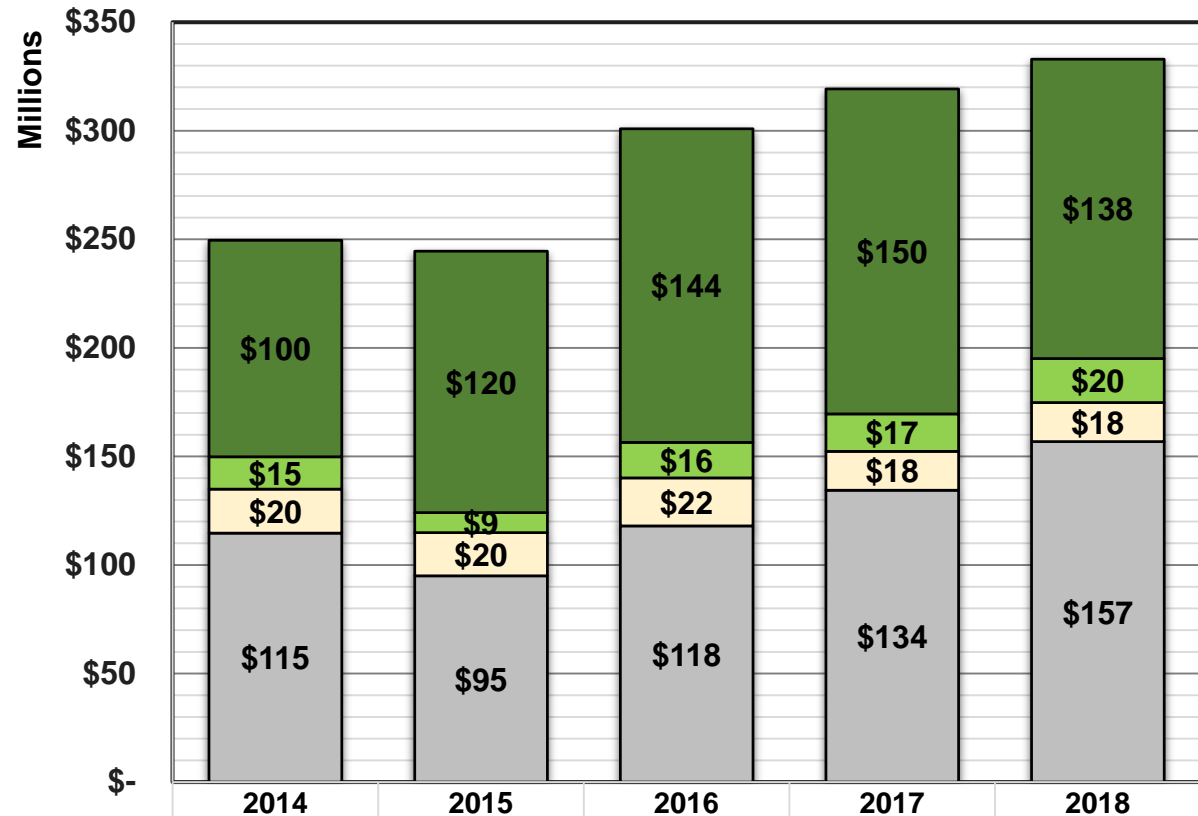


| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------|-------------|--------------|--------------|--------------|--------------|
| Other Federal Agencies | \$3,342,037 | \$2,504,498 | \$2,436,671 | \$2,801,545 | \$2,485,572 |
| National Institutes of Health | \$3,057,099 | \$3,355,735 | \$2,851,997 | \$4,882,773 | \$4,820,506 |
| DHHS (Non-NIH) | \$8,907,757 | \$10,174,877 | \$10,383,609 | \$10,821,878 | \$10,184,612 |

USF Health Summary

Research Funding by Fiscal Year

Morsani College of Medicine
 College of Nursing
 College of Pharmacy
 College of Public Health

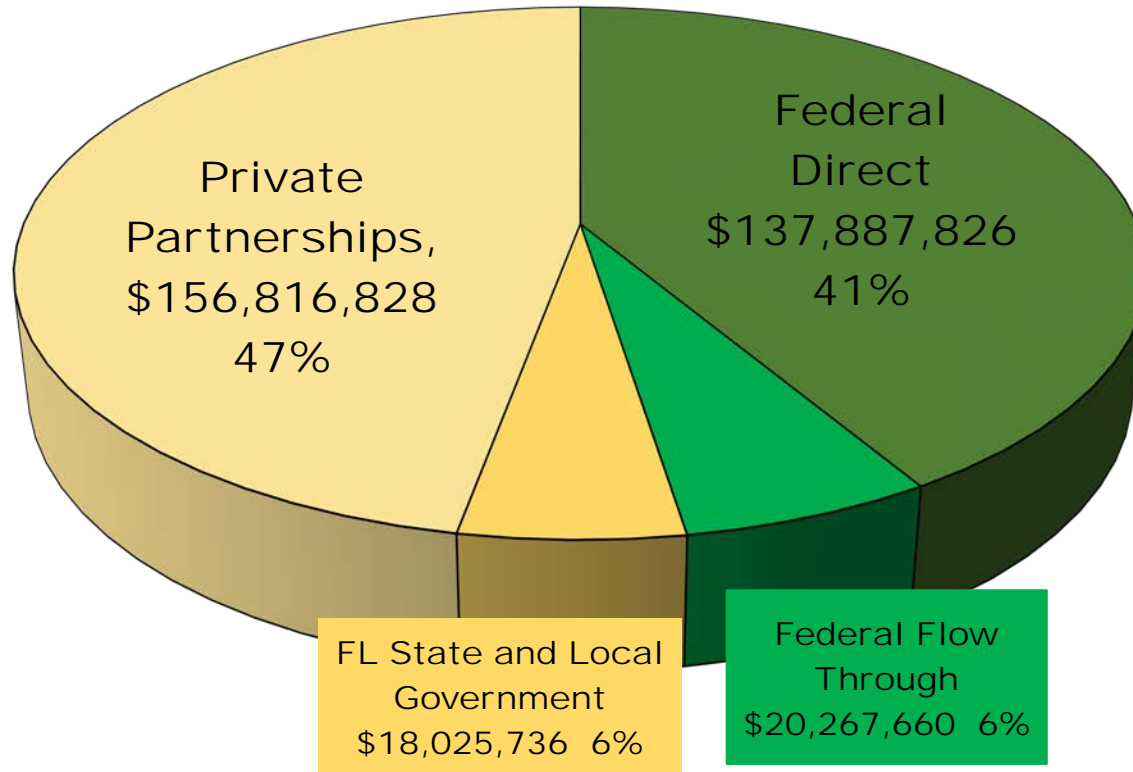


| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| ■ Federal Direct | \$99,717,032 | \$120,441,088 | \$144,445,783 | \$149,671,629 | \$137,887,826 |
| ■ Federal Flow Through | \$14,907,297 | \$9,224,111 | \$16,383,145 | \$17,205,008 | \$20,267,660 |
| ■ FL State and Local Government | \$20,285,529 | \$19,885,625 | \$22,046,421 | \$17,907,764 | \$18,025,736 |
| ■ Private Partnerships | \$114,658,758 | \$95,014,740 | \$118,042,184 | \$134,445,949 | \$156,816,828 |

USF Health

Research Funding By Source of Funds

Morsani College of Medicine
 College of Nursing
 College of Pharmacy
 College of Public Health

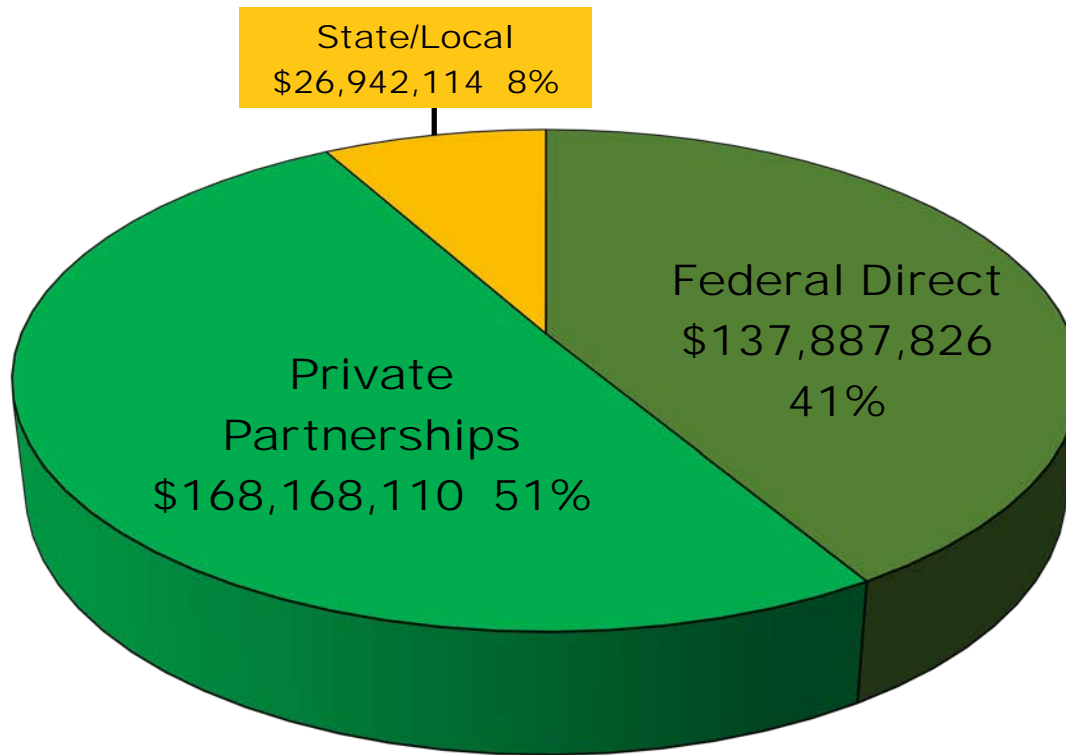


| Federal Direct | Federal Flow Thru | FL State & Local Gov't | Private Partnerships | Total |
|----------------|-------------------|------------------------|----------------------|---------|
| \$137.9 | \$20.3 | \$18.0 | \$156.8 | \$333.0 |

USF Health

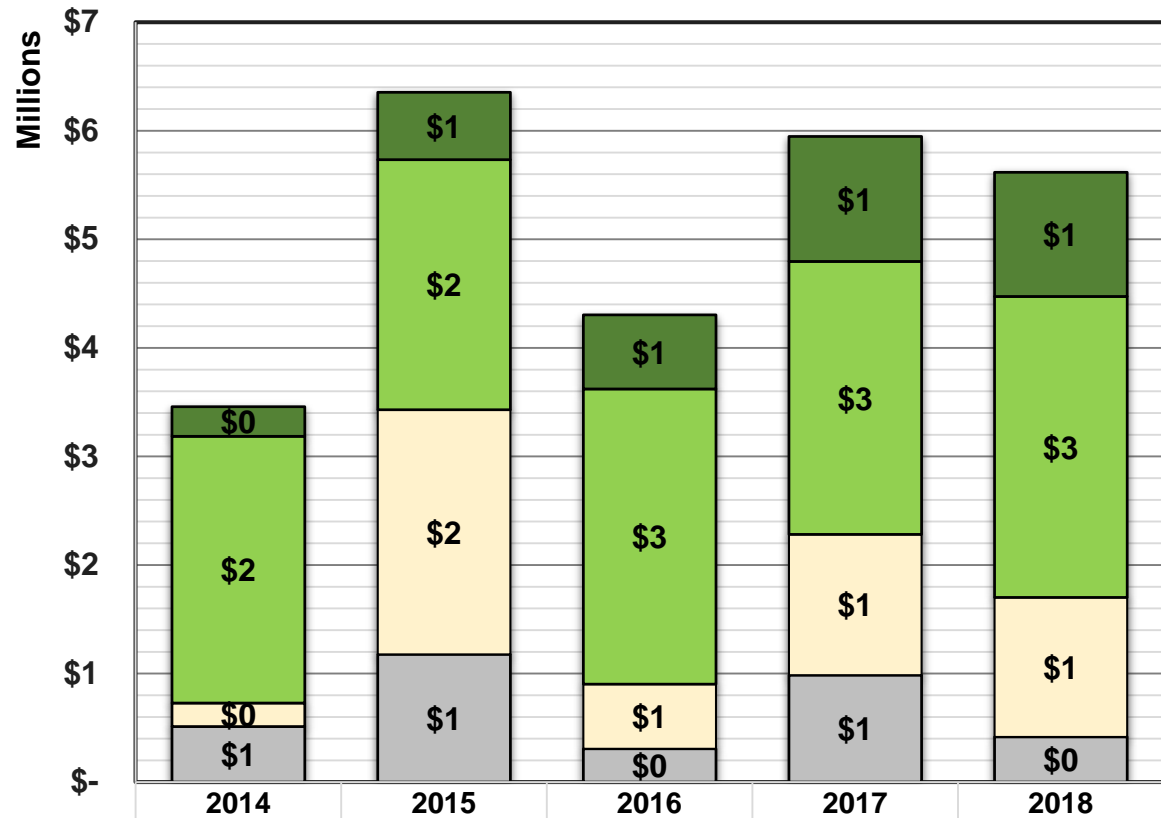
Research Funding By Funding Type

Morsani College of Medicine
College of Nursing
College of Pharmacy
College of Public Health



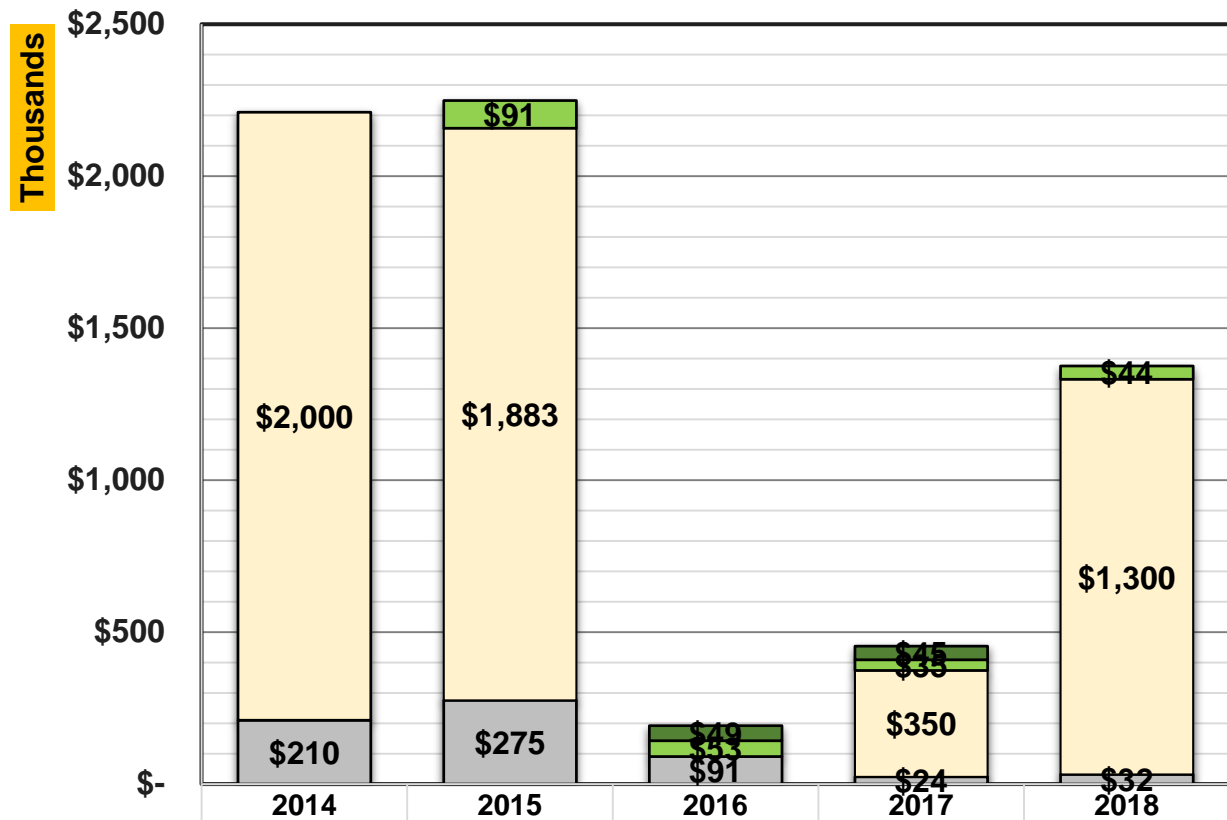
| | | | |
|-----------------------|--------------------|-----------------------------|--------------------|
| Federal Direct | State/Local | Private Partnerships | Grand Total |
| \$137.9 | \$26.9 | \$168.2 | \$333.0 |

USF St. Petersburg Research Funding by Fiscal Year



| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| ■ Federal Direct | \$271,533 | \$621,200 | \$682,258 | \$1,151,884 | \$1,142,260 |
| ■ Federal Flow Through | \$2,457,894 | \$2,302,893 | \$2,718,738 | \$2,513,720 | \$2,773,597 |
| ■ FL State and Local Government | \$215,638 | \$2,254,016 | \$595,998 | \$1,296,410 | \$1,284,191 |
| ■ Private Partnerships | \$512,683 | \$1,176,501 | \$307,086 | \$985,570 | \$416,546 |

USF Sarasota/Manatee Research Funding by Fiscal Year



| | | | | | |
|---------------------------------|-------------|-------------|----------|-----------|-------------|
| ■ Federal Direct | | | \$49,383 | \$45,197 | |
| ■ Federal Flow Through | | \$91,000 | \$52,500 | \$35,000 | \$43,750 |
| ■ FL State and Local Government | \$2,000,000 | \$1,882,600 | | \$350,000 | \$1,300,000 |
| ■ Private Partnerships | \$210,203 | \$275,303 | \$90,537 | \$24,000 | \$32,000 |