

DARTMOUTH

Office of Sponsored Projects Fiscal Year 2019 Annual Report

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Executive Summary

Awards

During fiscal year 2019, awards received by Dartmouth College totaled \$210,024,136, an increase of 3.4% over awards received during fiscal year 2018. For the second year, Arts & Sciences award dollars received increased by more than 15%, increasing from \$26,824,539 in FY18 to \$31,088,027. Awards in the Geisel School of Medicine were \$111,578,792. This amount represents 53% of all sponsored funding for the college in fiscal year 2019. I.

Agency sponsored expenditures were \$195,262,325 in fiscal year 2019, a decrease of 6% from 2018. Expenses in the Geisel School of Medicine were \$99,579,850 representing 51% of agency sponsored expenditures at Dartmouth College during the year. As part of the transfer of clinical oriented research from Geisel School of Medicine to Dartmouth-Hitchcock, a portfolio of sponsored awards were transferred to DH starting with the transfer of the NH Hospital contract in 2017 and concluding with the transfer of all federal and non-federal awards by end of calendar year 2019 (approximately \$20 million). This transfer of clinical awards translated into a decrease in expenditures during FY19 for Geisel.

Total College 5 Year History

Figure 1

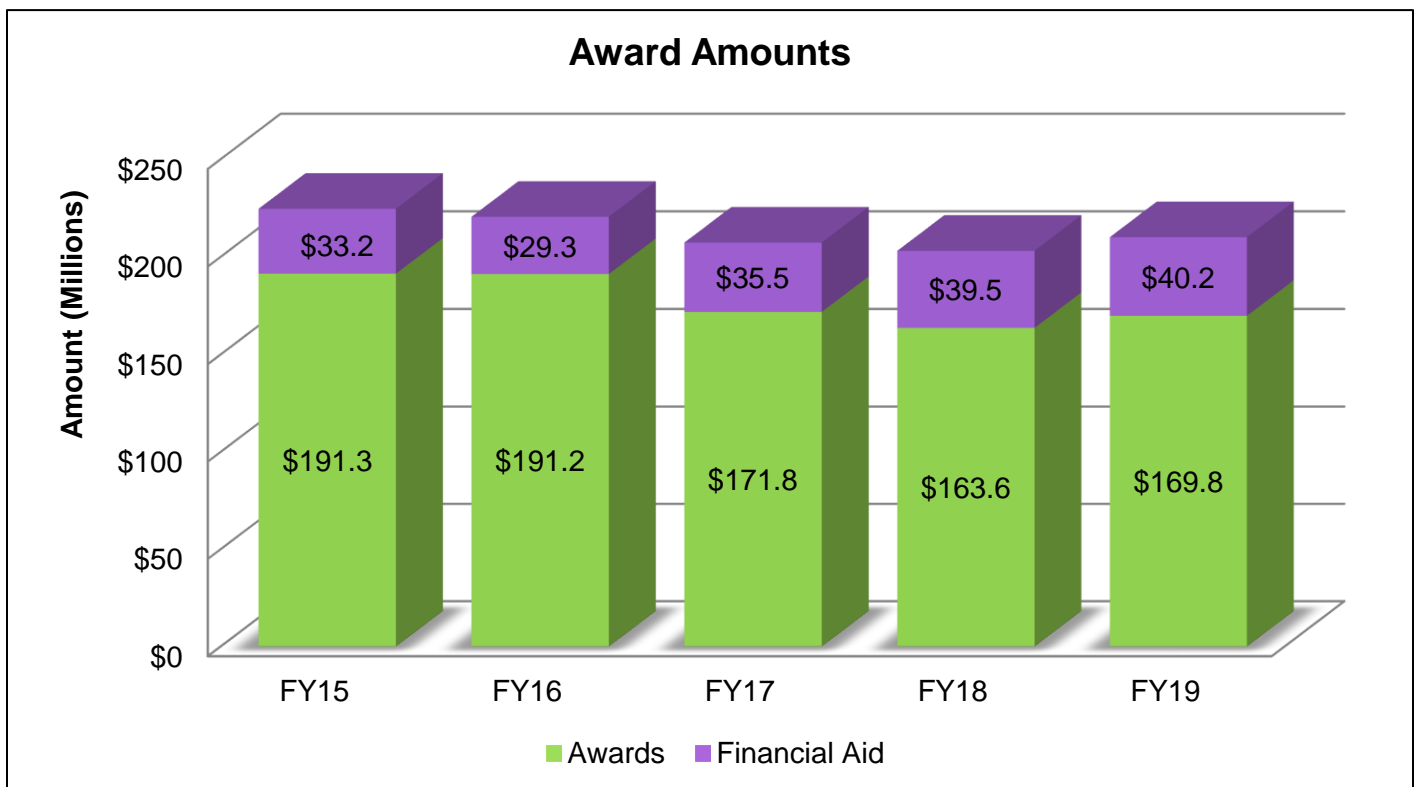


Table 1

	FY15	FY16	FY17	FY18	FY19
Awards	\$224,539,807	\$220,458,588	\$207,251,765	\$203,043,519	\$210,024,913
Expenses	\$216,018,463	\$213,196,710	\$205,174,266	\$208,315,520	\$195,262,325
Proposals	\$885,472,417	\$1,139,819,813	\$873,157,571	\$812,961,475	\$798,443,468

Figure 2 shows a five-year comparison of awards and agency sponsored expenses.

Figure 2

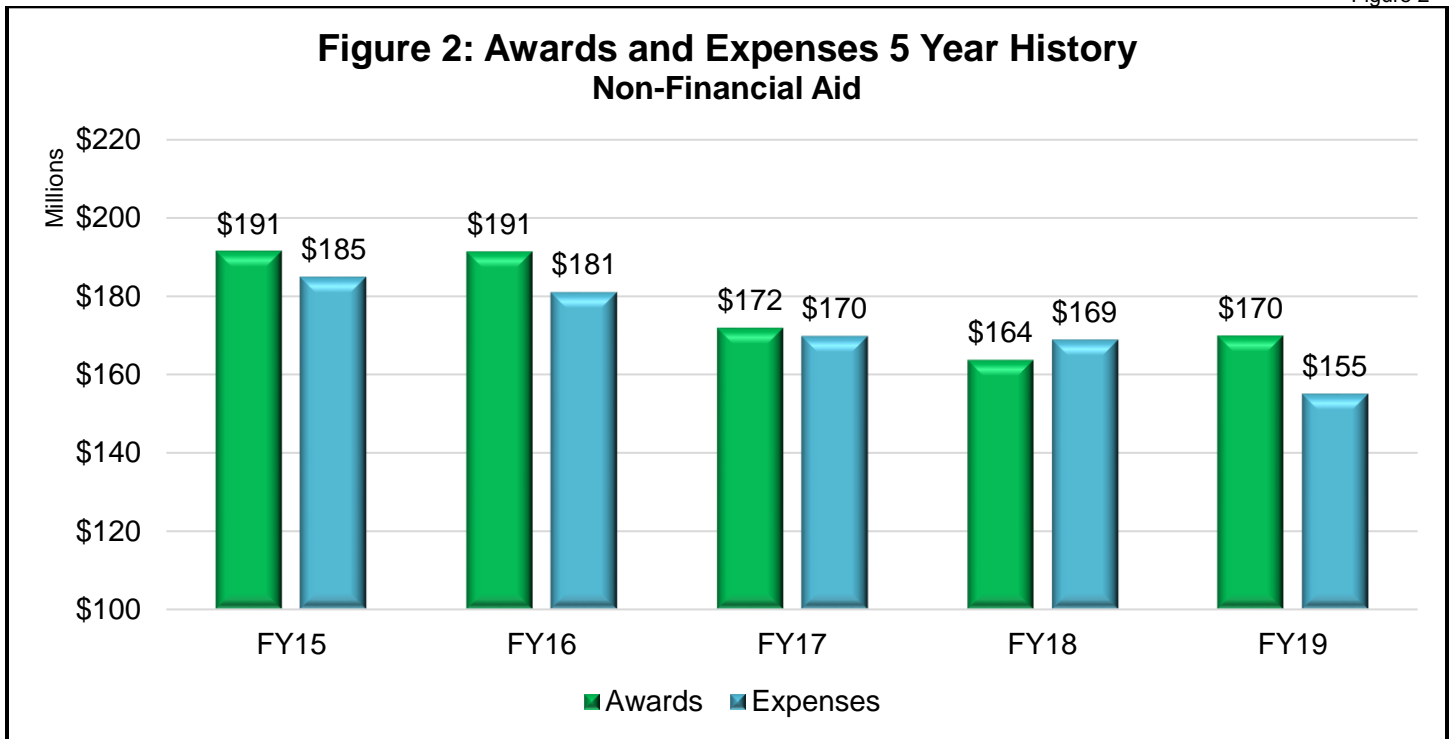
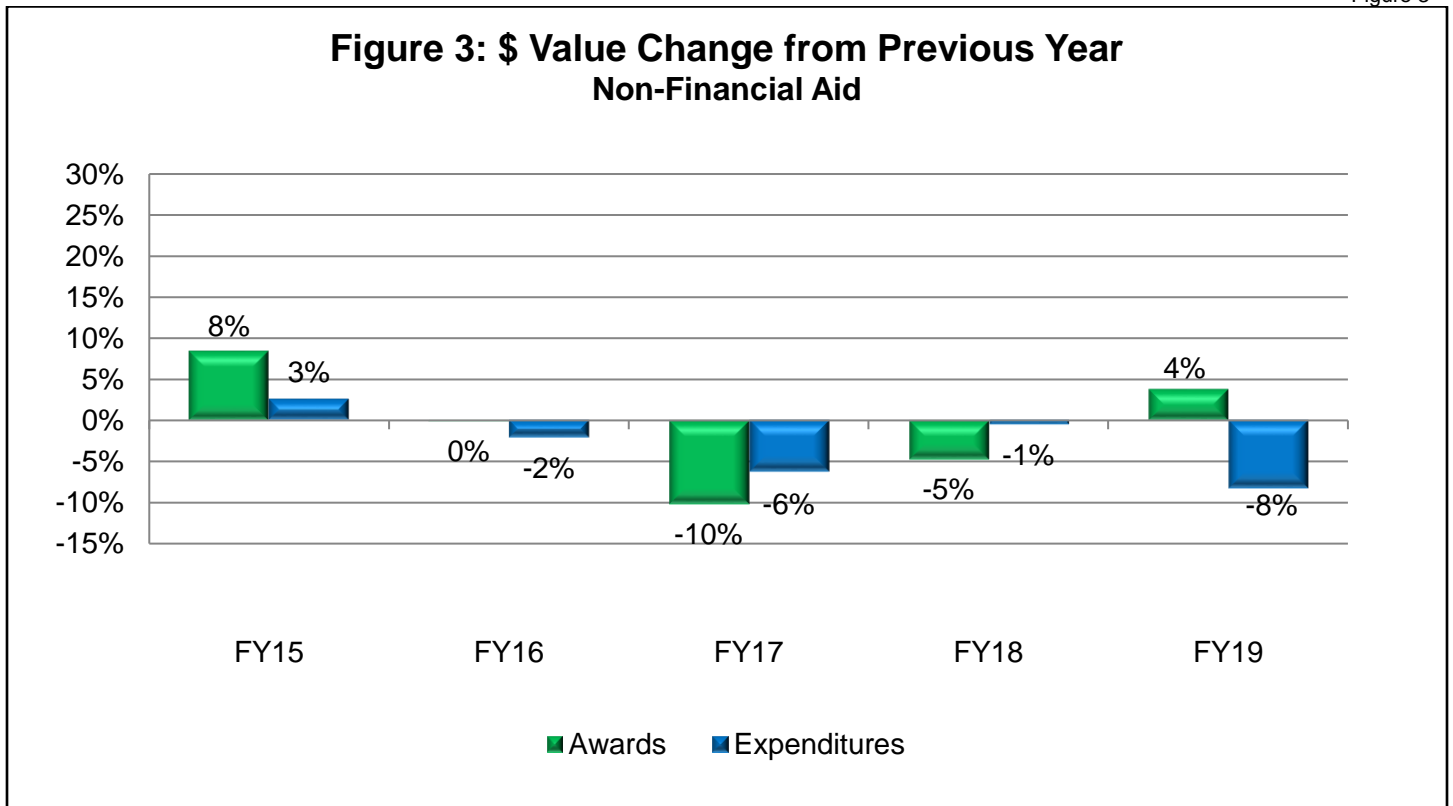


Figure 3 illustrates the relative changes in award and expenditure levels over the previous five years.

Figure 3



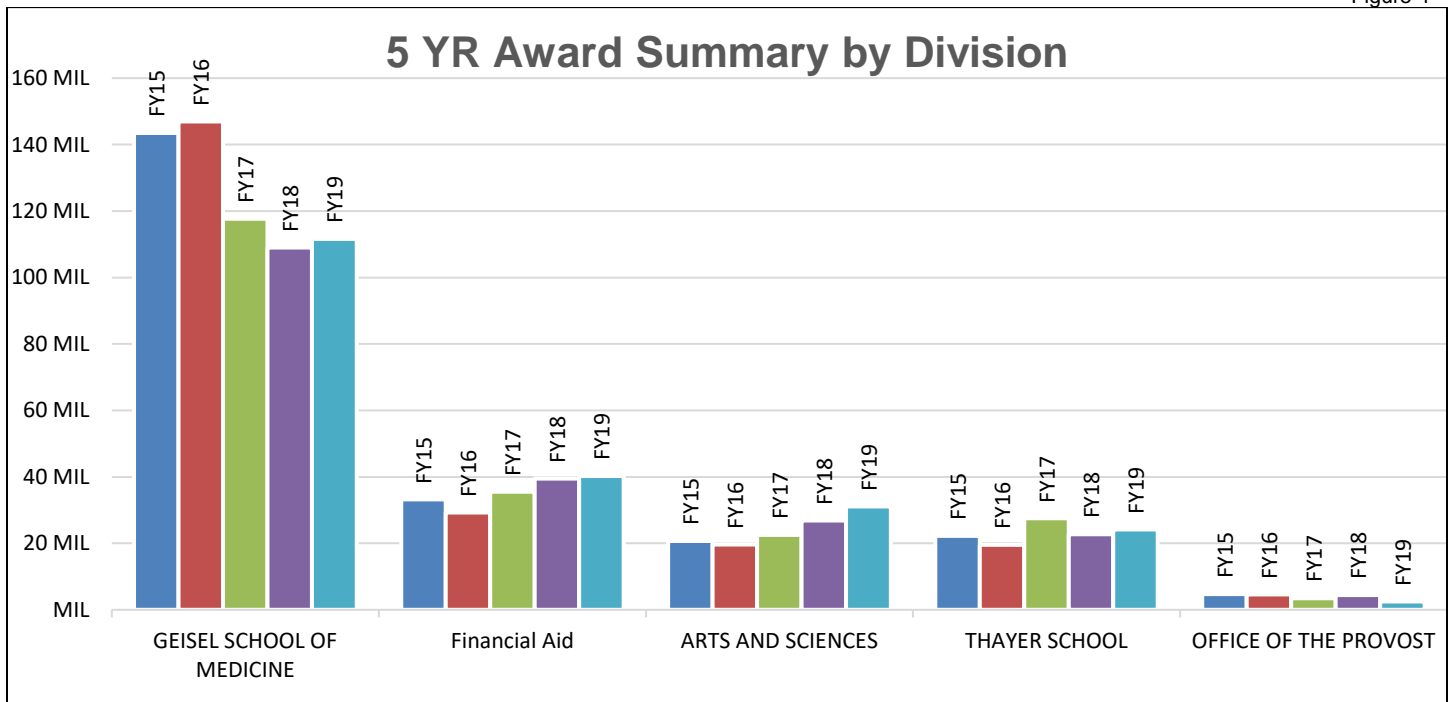
Awards By Division

Dartmouth College received 697 awards totaling \$210,024,137 in fiscal year 2019, an increase of 3.4% from 2018. Awards received by the Geisel School of Medicine increased by 2% in 2019.

Table 2

Division	FY15	FY16	FY17	FY18	FY19
ARTS AND SCIENCES	\$20,729,655	\$19,641,325	\$22,535,184	\$26,824,539	\$31,088,027
CAMPUS SERVICES	\$171,944	\$63,484	\$95,441	\$70,352	\$0
FINANCE AND ADMINISTRATION	\$0	\$246,286	\$0	\$0	\$0
FINANCIAL AID	\$33,198,766	\$29,285,064	\$35,496,640	\$39,482,527	\$40,248,380
GEISEL SCHOOL OF MEDICINE	\$143,460,607	\$146,964,103	\$117,728,320	\$109,025,667	\$111,578,792
OFFICE OF THE PROVOST	\$4,685,447	\$4,615,016	\$3,510,838	\$4,471,301	\$2,469,304
GRAD & ADV STUDIES			\$373,000	\$373,000	\$368,000
THAYER SCHOOL	\$22,293,388	\$19,596,704	\$27,509,842	\$22,728,379	\$24,156,002
TUCK SCHOOL	\$0	\$46,606	\$2,500	\$67,754	\$115,632
TOTAL COLLEGE	\$224,539,807	\$220,458,588	\$207,251,765	\$203,043,519	\$210,024,137

Figure 4



Number of Awards

Figure 5a

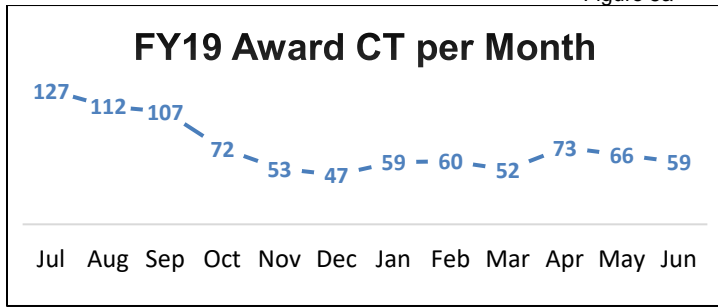
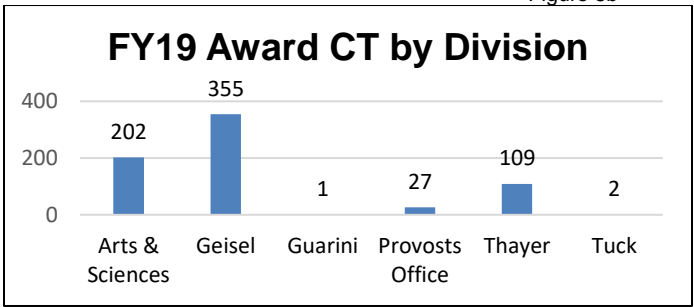


Figure 5b



Award Funding Sources

As Figure 6 illustrates, Dartmouth College relies heavily upon government sponsored research. In 2019, government awards totaled \$126,710,344 (75%), compared to \$41,467,062 (24%) in private funding and \$1,598,351 (1%) in foreign funding. Government awards increased by 3% in 2019. Private awards increased by 23% over FY18 totals.

Figure 6

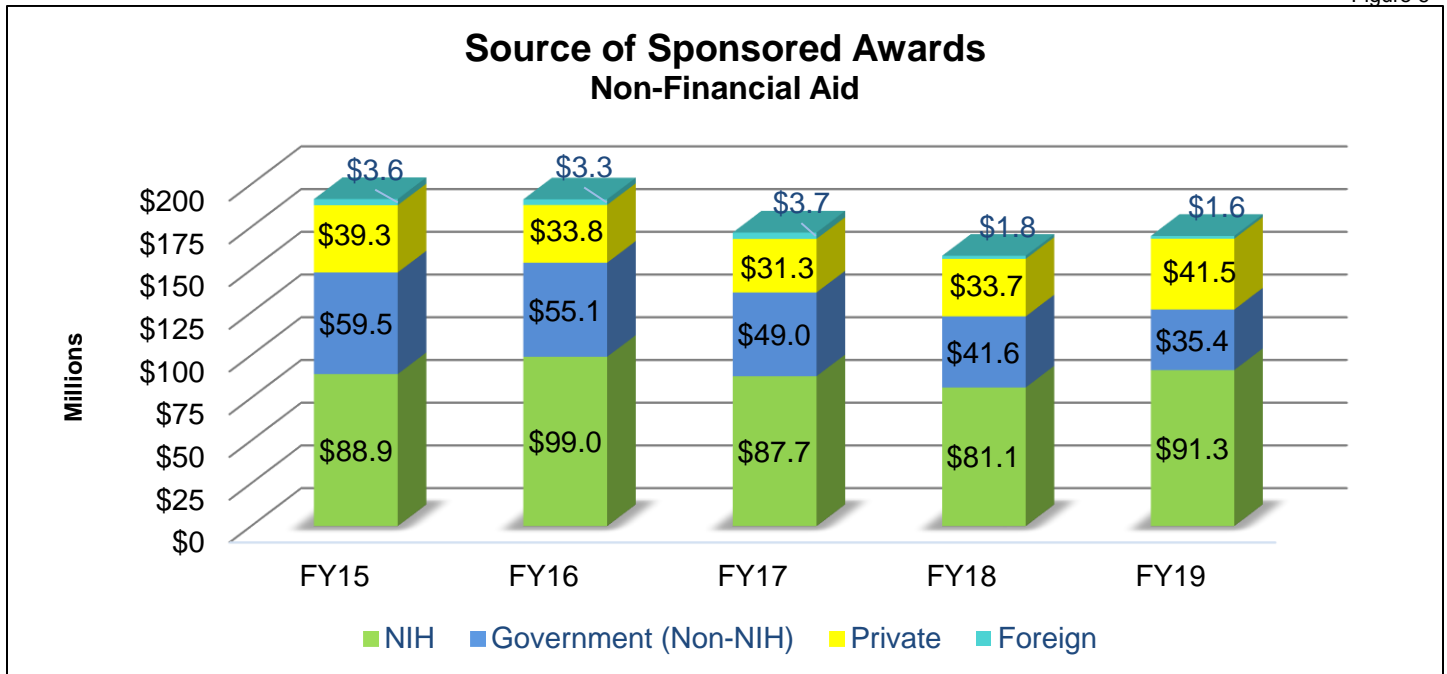


Figure 7a

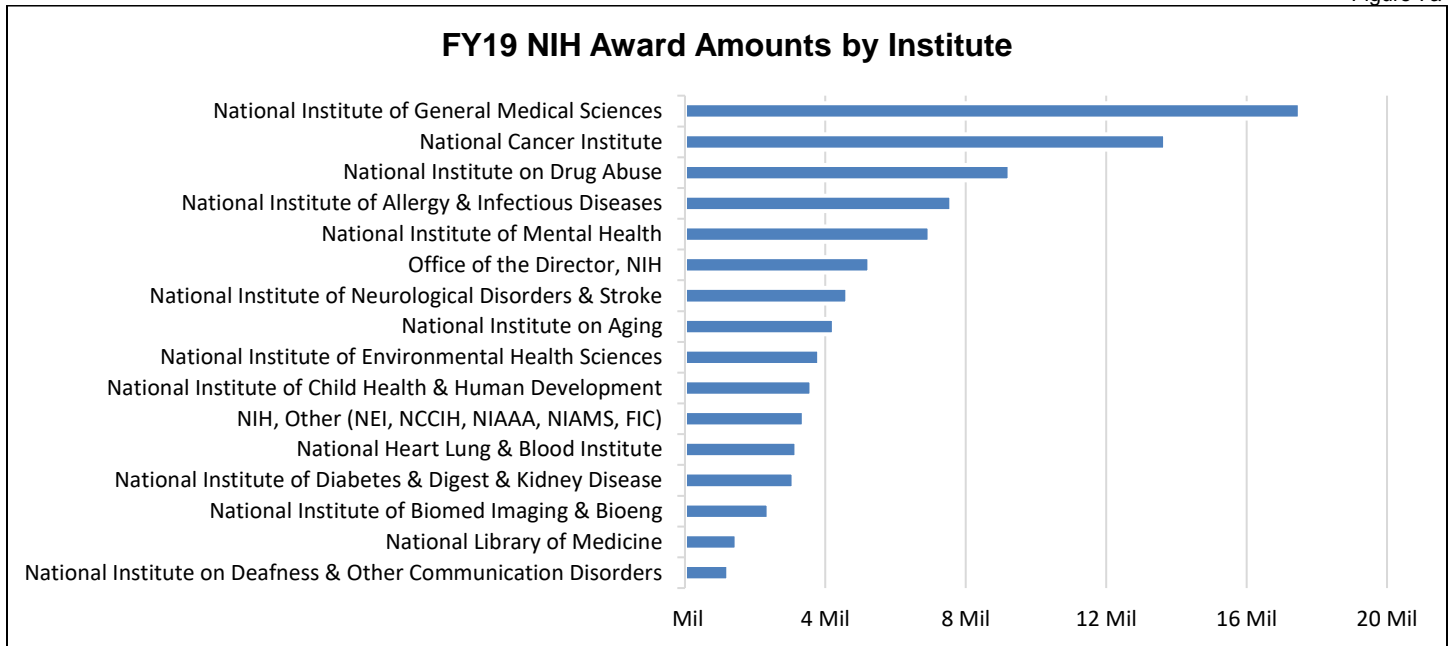
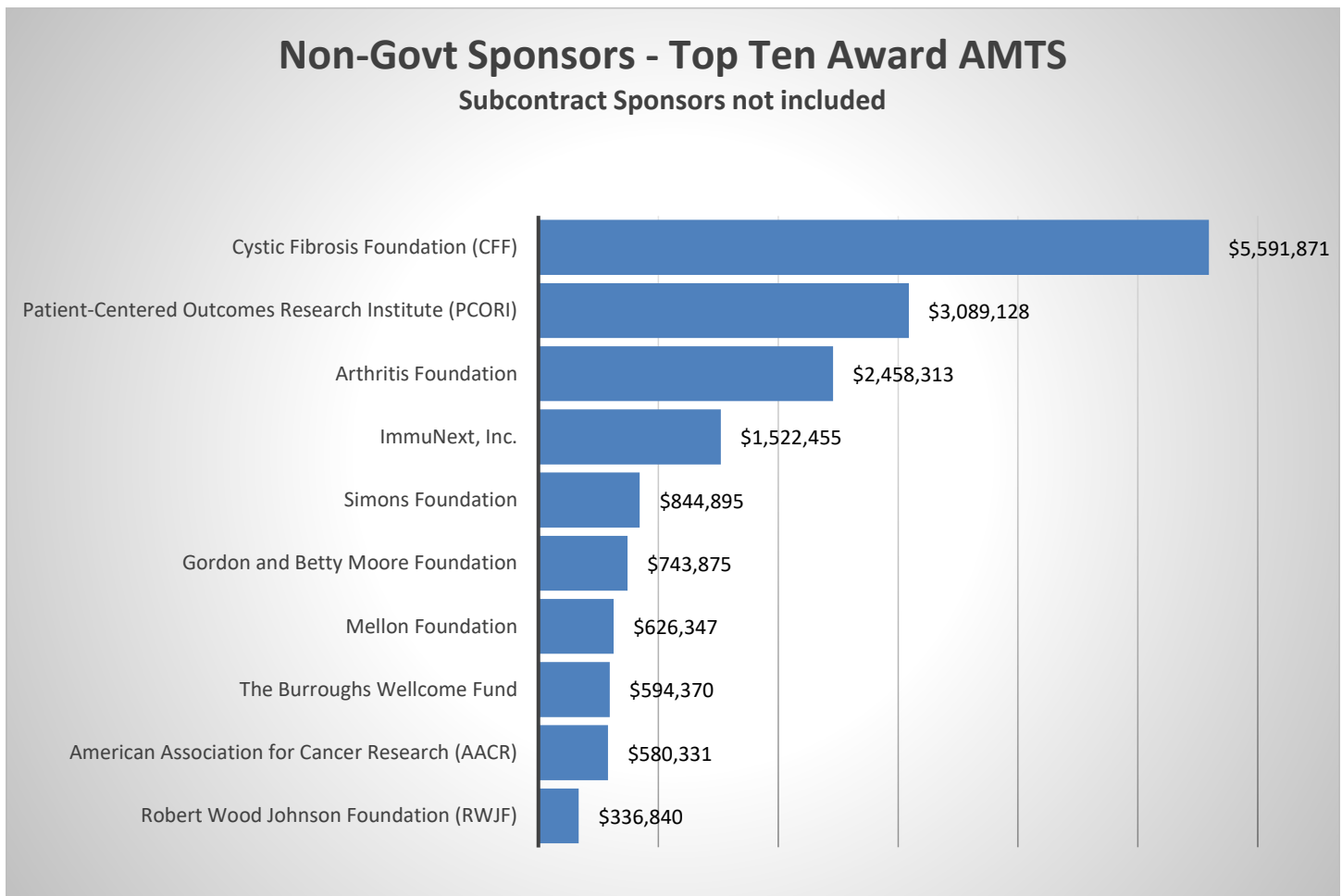
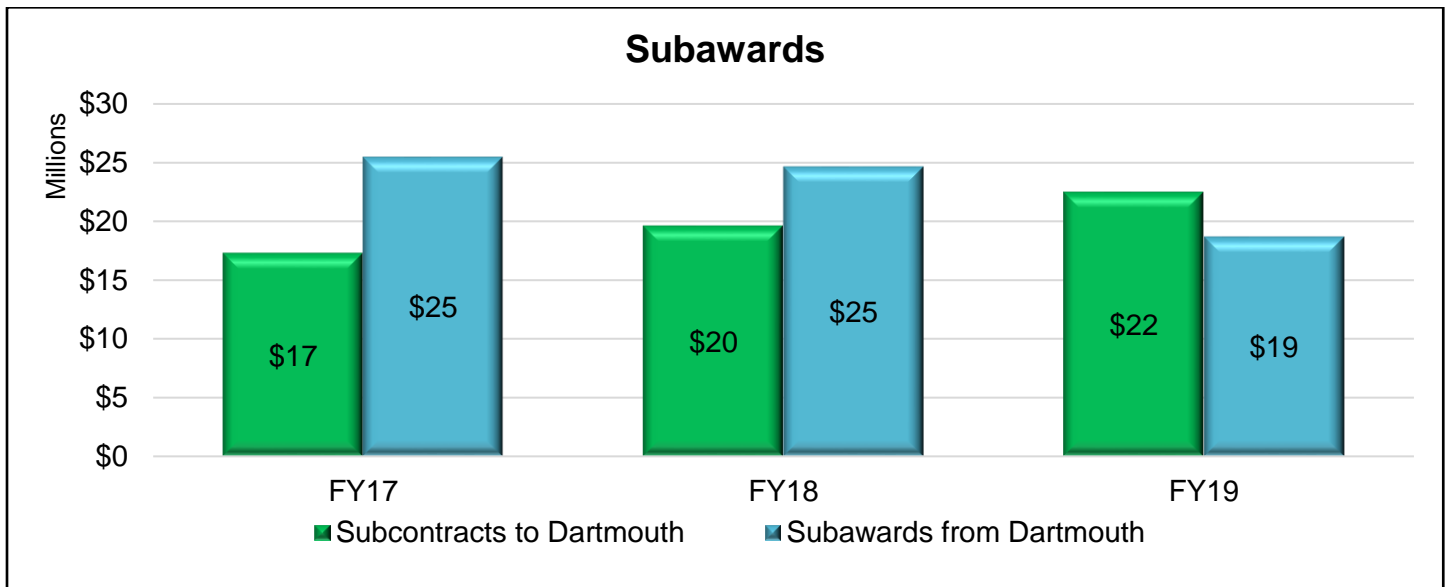


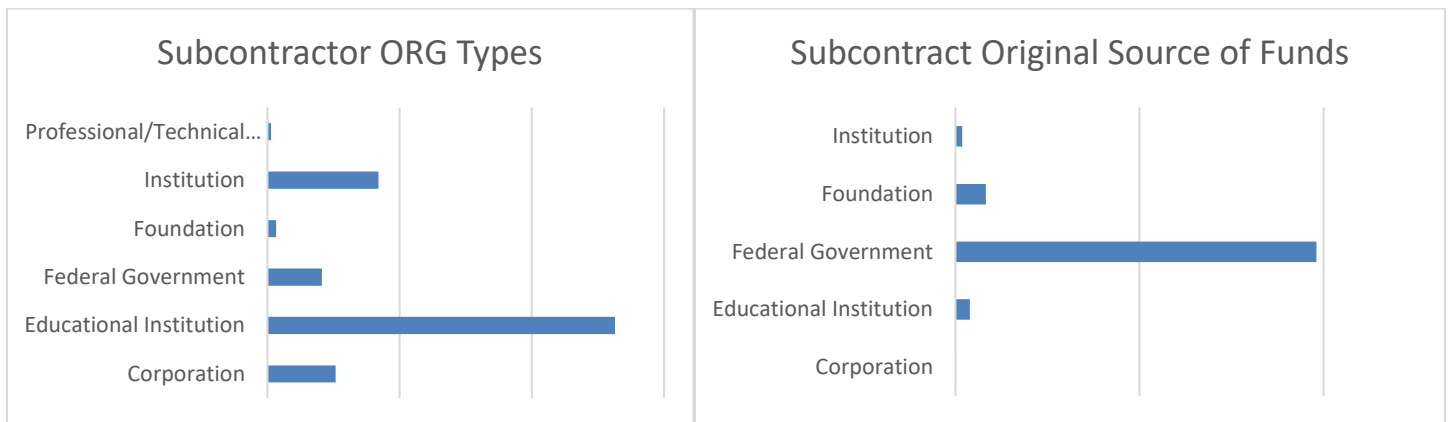
Figure 7b



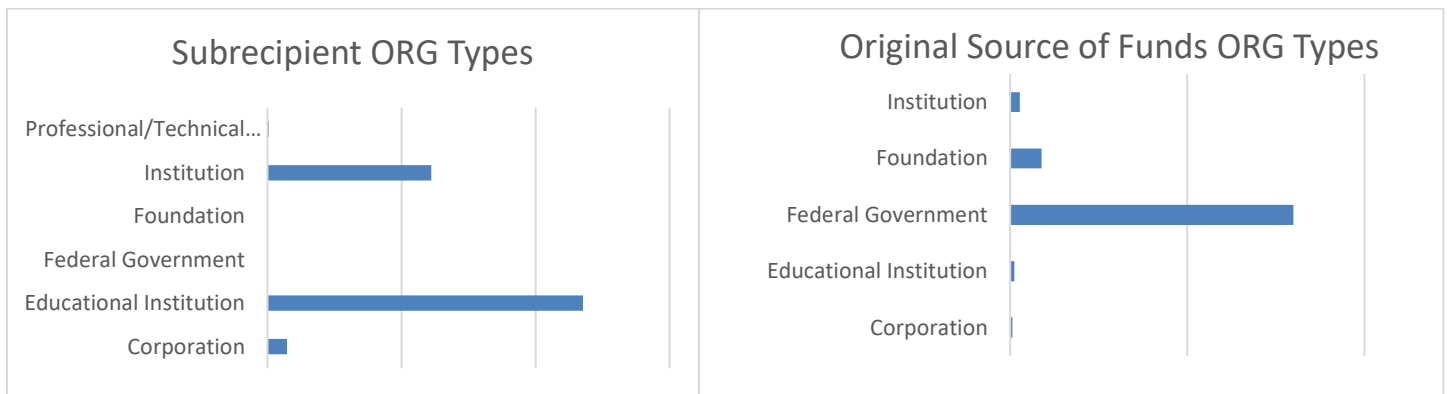
Subawards



Subawards to Dartmouth



Subawards From Dartmouth



Proposals

Dartmouth College faculty and staff submitted 816 proposals totaling \$798,443,468 during fiscal year 2019. There was a slight decrease of 2% in the value of proposals submitted and a 16% decrease in the number of proposals submitted.

Total College 5 YR History

Figure 8

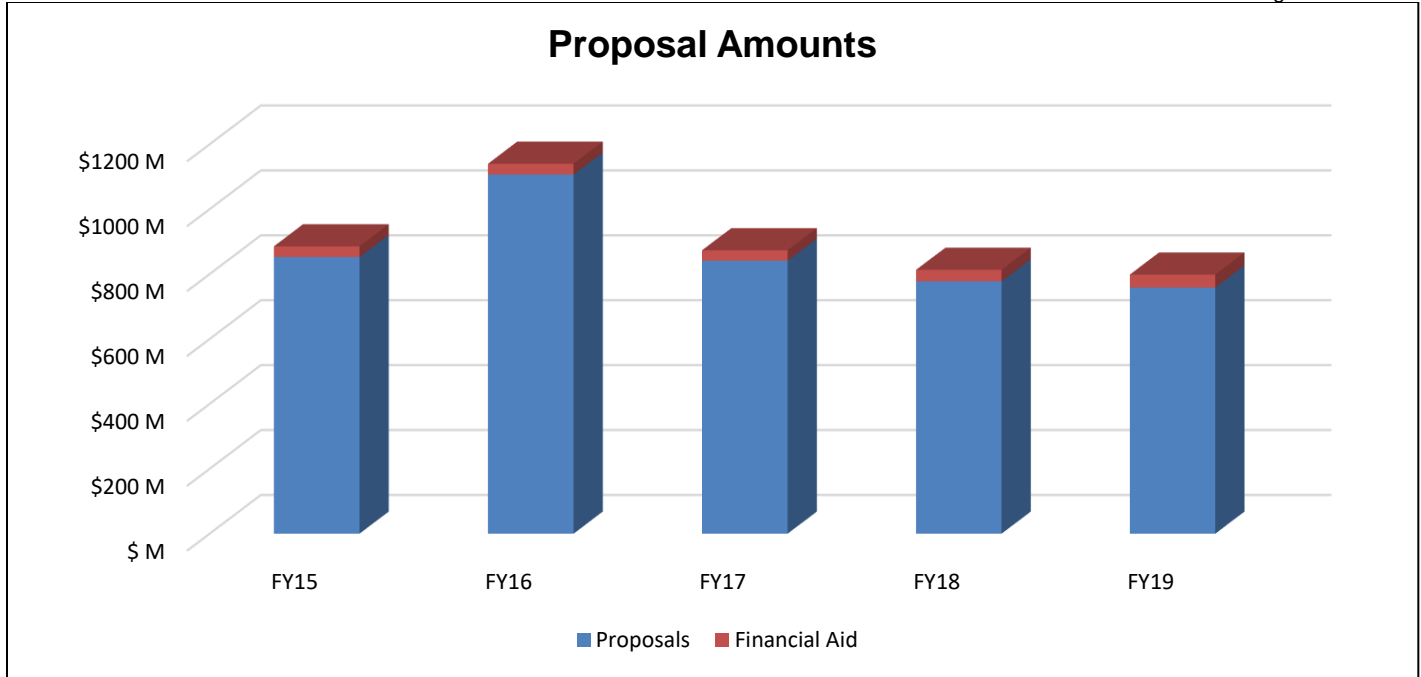
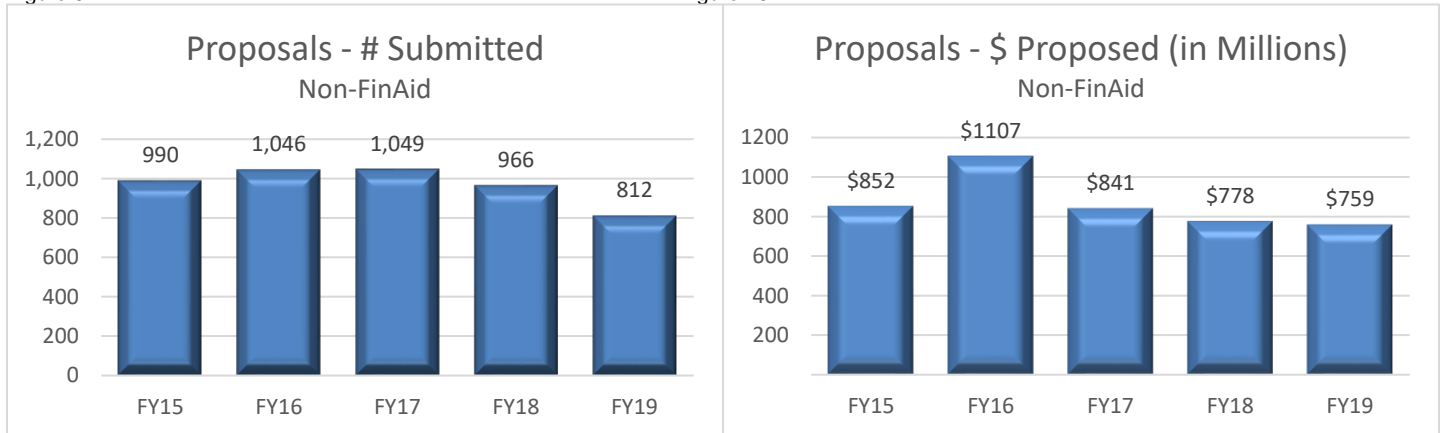


Table 3

	FY15	FY16	FY17	FY18	FY19
Proposals	\$852,404,624	\$1,106,610,642	\$841,007,580	\$777,516,484	\$758,462,973
Financial Aid	\$33,067,793	\$33,209,171	\$32,149,991	\$35,444,991	\$39,908,995

Figure 9

Figure 10



Proposals By Division

Table 4

Division	FY15	FY16	FY17	FY18	FY19
ARTS AND SCIENCES	\$124,385,215	\$123,804,269	\$135,352,964	\$153,616,078	\$165,304,778
CAMPUS SERVICES			\$158,802	\$152,842	\$71,500
DEAN OF THE COLLEGE	\$39,894	\$45,149	\$0	\$0	\$0
FINANCE AND ADMINISTRATION		\$164,191	\$0	\$0	\$0
FINANCIAL AID	\$33,067,793	\$33,209,171	\$32,149,991	\$35,444,991	\$39,908,995
GEISEL SCHOOL OF MEDICINE	\$615,081,802	\$857,970,481	\$486,836,225	\$476,130,798	\$445,696,818
OFFICE OF THE PRESIDENT	\$0	\$0	\$0	\$0	\$0
OFFICE OF THE PROVOST	\$5,683,426	\$5,081,043	\$108,519,096	\$14,382,921	\$10,165,131
SCHOOL OF GRAD. & ADV. STUDIES				\$368,000	
THAYER SCHOOL	\$107,214,287	\$119,473,903	\$109,536,209	\$132,295,620	\$136,444,848
TUCK SCHOOL	\$0	\$71,606	\$604,284	\$570,225	\$851,398
TOTAL COLLEGE	\$885,472,417	\$1,139,819,813	\$873,157,571	\$812,961,475	\$798,443,468

Figure 11

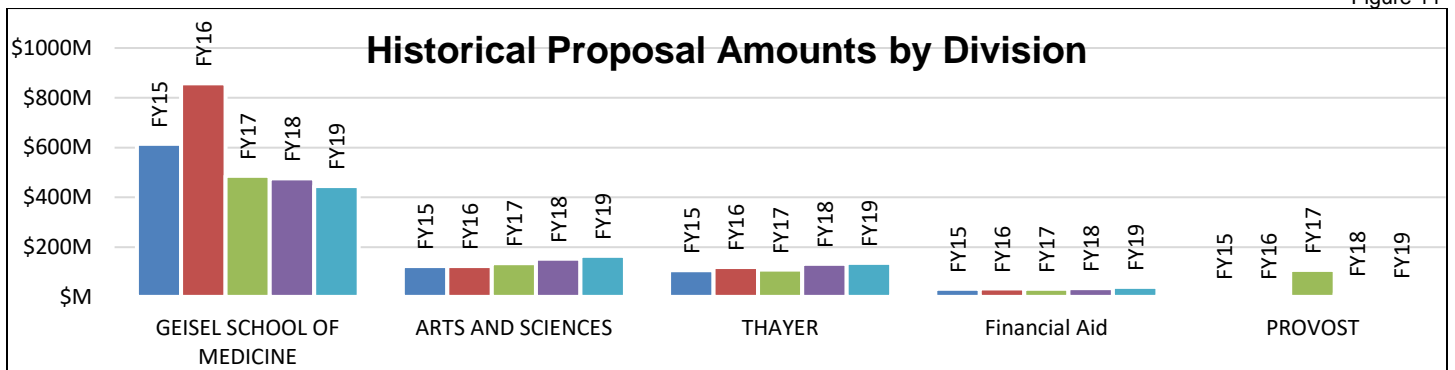
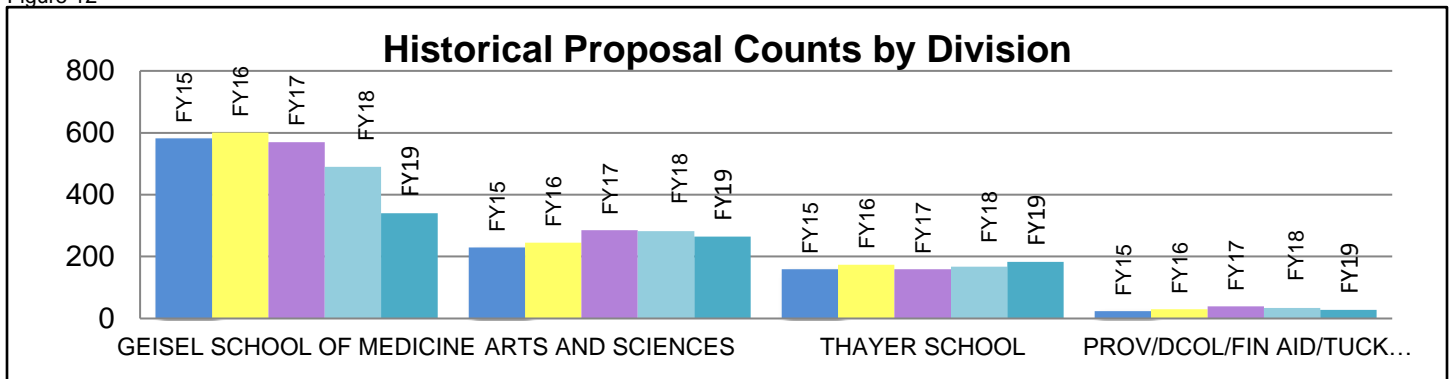


Table 5

Division	FY15	FY16	FY17	FY18	FY19
GEISEL SCHOOL OF MEDICINE	582	601	570	490	340
ARTS AND SCIENCES	229	245	285	282	265
THAYER SCHOOL	159	174	159	167	183
PROVOST	19	22	30	31	17
FINANCE AND ADMIN		1	0		
FINANCIAL AID	4	4	4	7	4
TUCK SCHOOL	0	2	3	4	6
DEAN OF THE COLLEGE	1	1	0		
CAMPUS SERVICES	0	0	2	1	1
TOTAL COLLEGE	994	1,050	1,053	982	816

Figure 12



Number of Proposals

Figure 13a

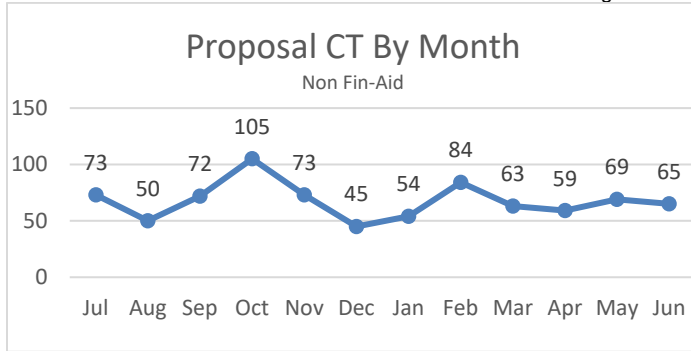
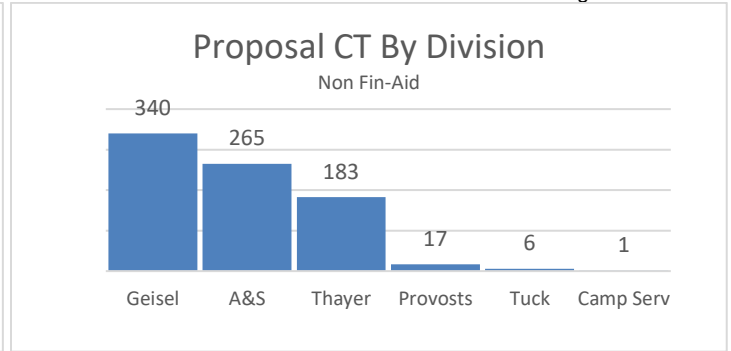


Figure 13b



Proposal Funding Sources

Division	NIH	Govt, Non-NIH	Institutions	Foundation	Corp	Grand Total
GEISEL	\$ 350,129,052	\$ 10,975,951	\$ 50,990,891	\$ 26,553,807	\$ 7,047,117	\$ 445,696,818
A&S	\$ 75,026,852	\$ 60,673,553	\$ 17,214,195	\$ 9,002,061	\$ 3,388,117	\$ 165,304,778
THAYER	\$ 57,686,987	\$ 42,906,373	\$ 22,657,526	\$ 2,695,167	\$ 10,498,795	\$ 136,444,848
PROVOST		\$ 5,564,865	\$ 3,515,066		\$ 1,085,200	\$ 10,165,131
TUCK		\$ 300,000	\$ 551,398			\$ 851,398
CAMP SERV			\$ 71,500			\$ 71,500
Grand Total	\$ 482,842,891	\$ 120,420,742	\$ 95,000,576	\$ 38,251,035	\$ 22,019,229	\$ 758,534,473

Figure 14

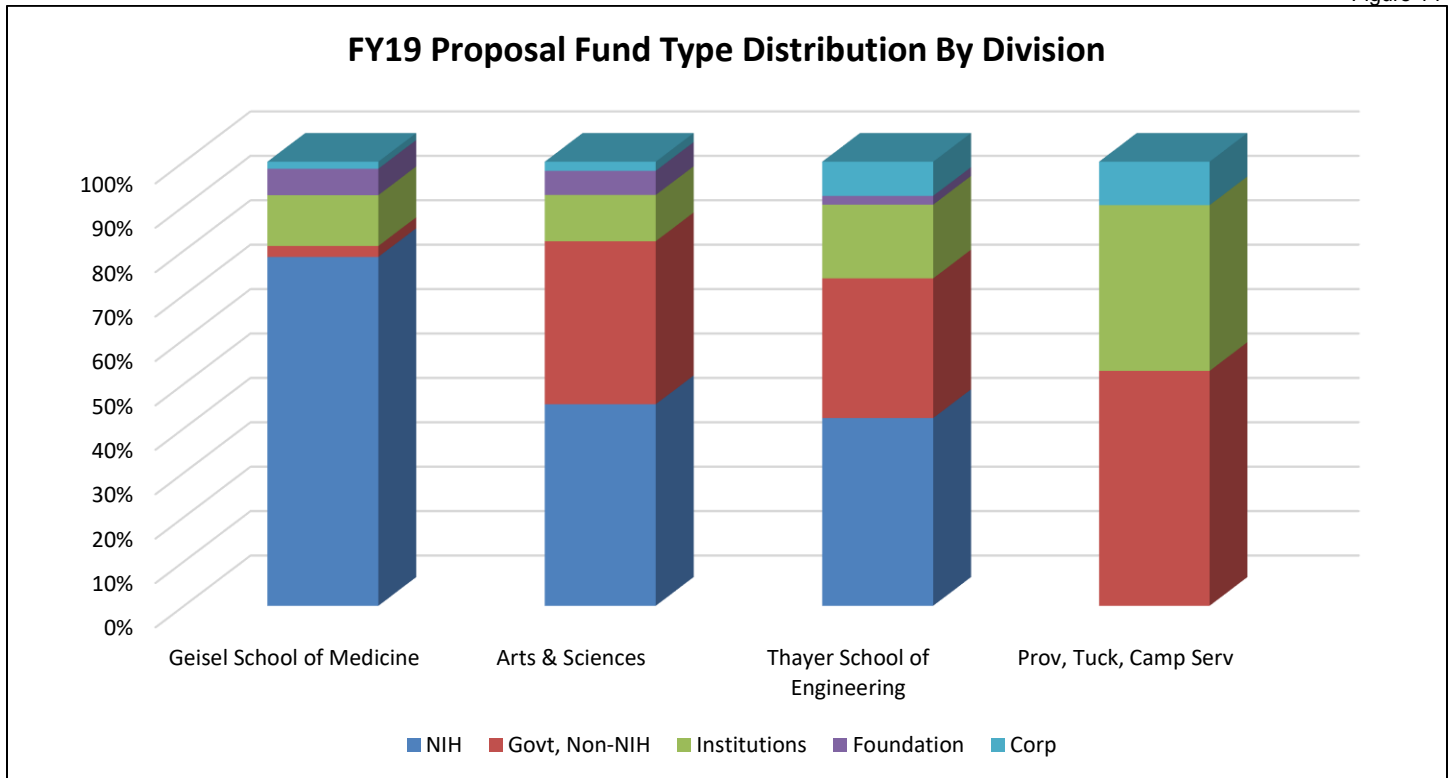


Figure 15

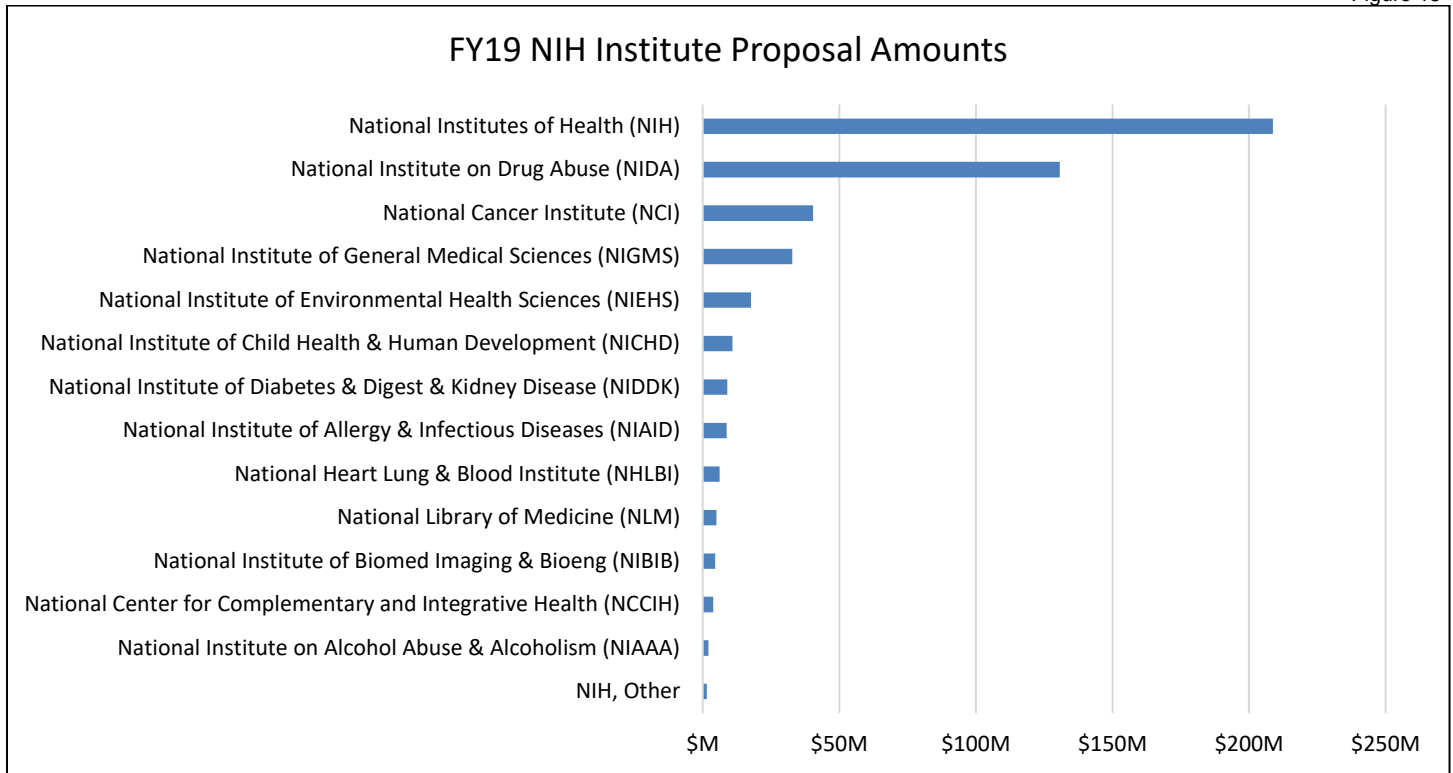
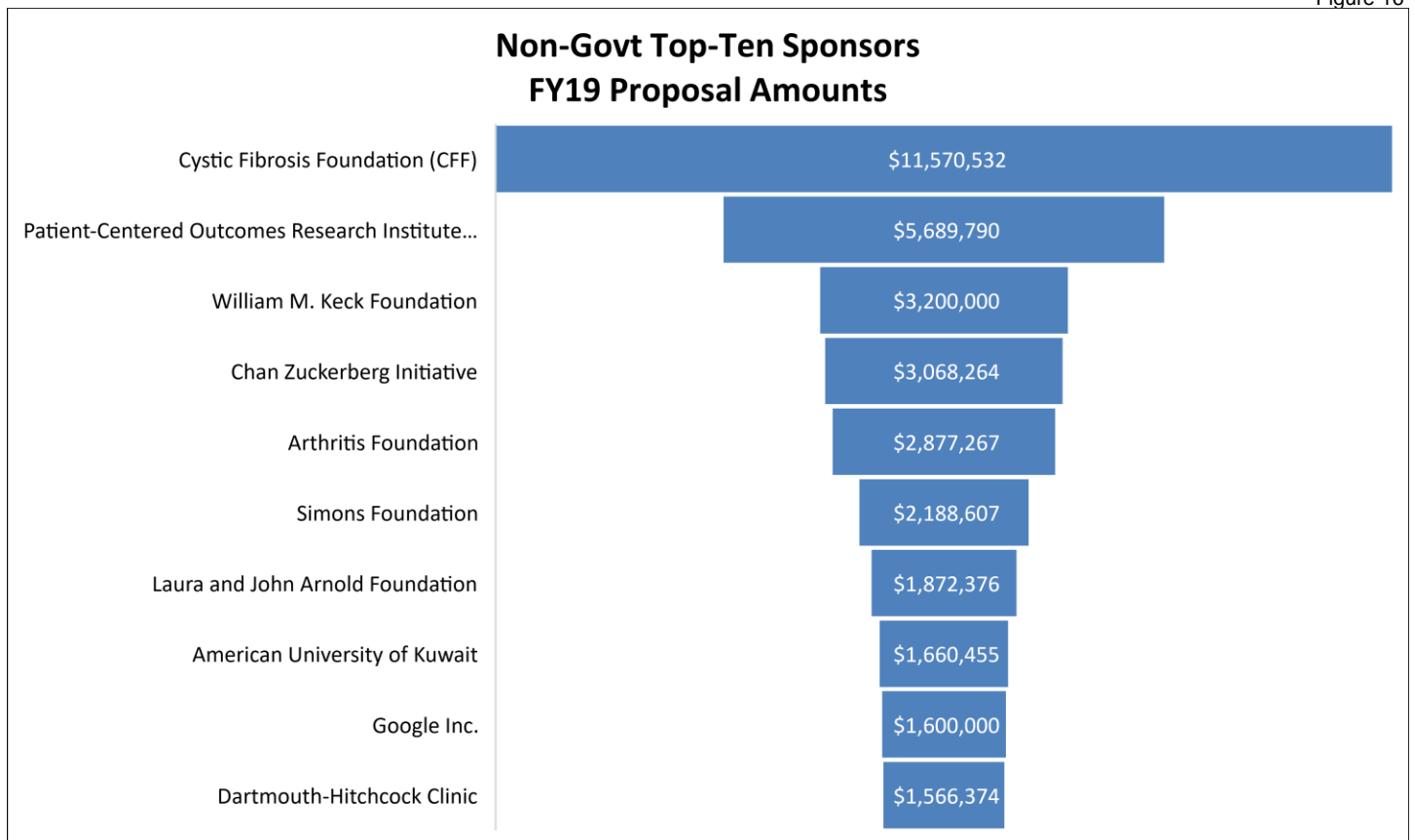
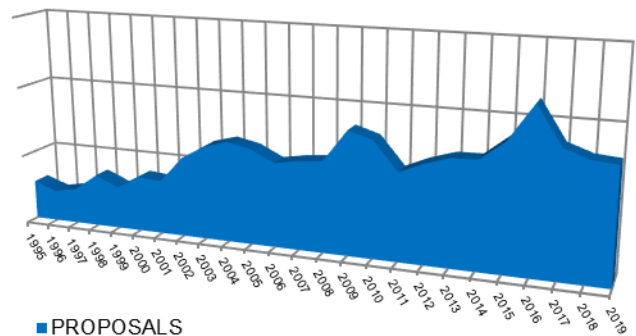
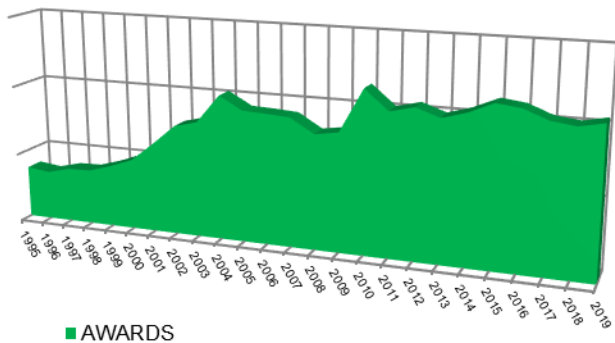


Figure 16



Historical Award and Proposal Data

FISCAL YEAR	NUMBER OF AWARDS	\$ VALUE	AVERAGE \$ PER AWARD	NUMBER OF PROPOSALS	\$ VALUE	AVERAGE \$ PER SUBMISSION
1995	589	\$74,398,404	\$115,525	663	\$278,381,853	\$419,882
1996	557	\$70,317,683	\$110,659	616	\$222,160,564	\$360,650
1997	610	\$78,371,592	\$120,944	617	\$253,407,620	\$410,709
1998	634	\$79,265,092	\$118,483	648	\$373,243,370	\$575,993
1999	659	\$89,251,945	\$117,129	655	\$302,883,269	\$462,417
2000	710	\$101,728,987	\$127,161	718	\$397,406,296	\$553,491
2001	778	\$128,210,710	\$164,795	715	\$381,966,134	\$534,218
2002	842	\$156,954,675	\$186,407	800	\$566,055,455	\$707,569
2003	806	\$165,317,011	\$205,108	875	\$664,368,589	\$759,278
2004	827	\$205,705,391	\$248,737	899	\$711,325,763	\$791,241
2005	866	\$187,101,167	\$216,052	996	\$677,234,696	\$679,955
2006	892	\$185,634,211	\$208,110	1018	\$596,389,035	\$585,844
2007	841	\$183,340,425	\$218,003	848	\$625,611,839	\$737,750
2008	878	\$163,321,292	\$186,015	933	\$641,947,845	\$688,047
2009	826	\$168,582,051	\$204,094	1129	\$867,433,516	\$768,320
2010	954	\$230,718,049	\$241,843	1010	\$816,323,217	\$808,241
2011	852	\$202,747,767	\$237,967	929	\$617,564,039	\$664,762
2012	808	\$211,044,154	\$261,193	986	\$691,666,147	\$701,487
2013	731	\$199,474,532	\$272,879	1001	\$744,852,062	\$744,108
2014	755	\$209,599,057	\$277,615	1027	\$748,608,594	\$728,928
2015	710	\$224,539,807	\$316,253	994	\$885,472,417	\$890,817
2016	730	\$220,458,588	\$301,998	1050	\$1,139,819,813	\$1,085,543
2017	730	\$207,251,765	\$283,907	1053	\$873,157,571	\$829,209
2018	736	\$203,043,519	\$275,874	973	\$812,961,475	\$835,521
2019	697	\$210,024,137	\$301,326	816	\$798,443,468	\$978,485



Agency Sponsored Expenses

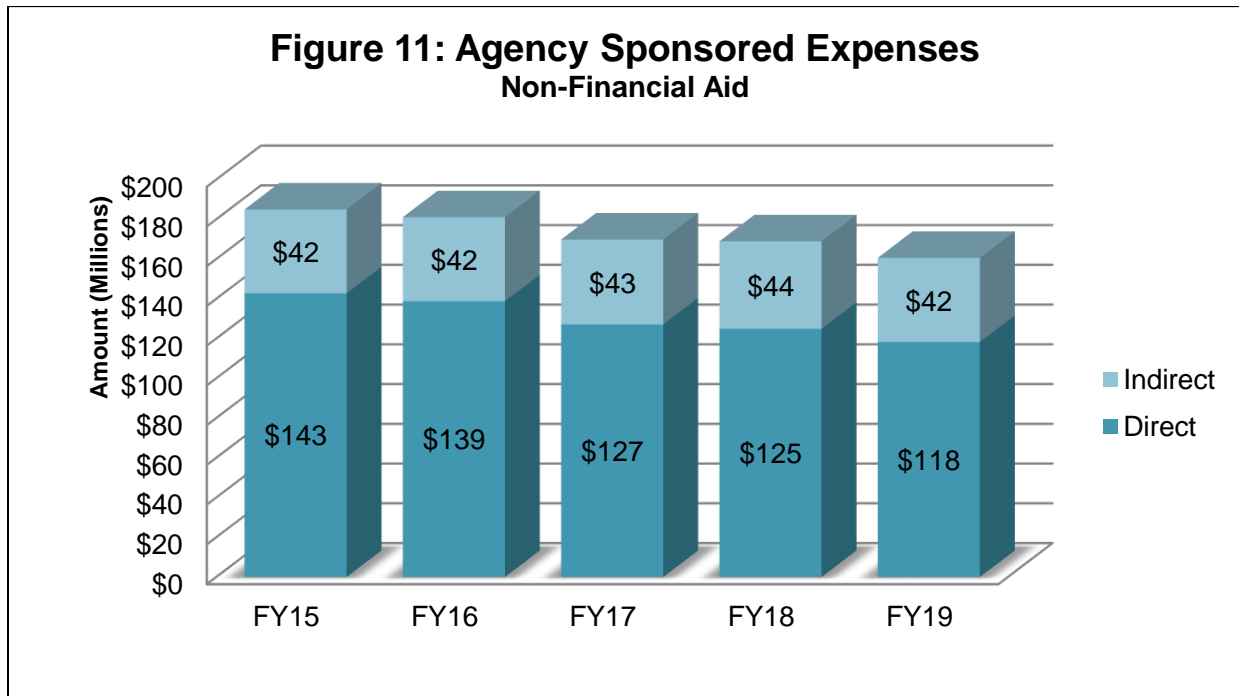
Agency sponsored expenditures in fiscal year 2019 totaled \$195,262,325. Excluding financial aid, direct expenses were \$118,143,639 (74%) and indirect expenses were \$42,361,308 (26%) in 2019.

Total College 5 YR History

Total Agency Sponsored Expenses (Fin Aid Incl)				
FY15	FY16	FY17	FY18	FY19
216,018,463	213,196,710	205,174,266	208,315,520	195,262,325

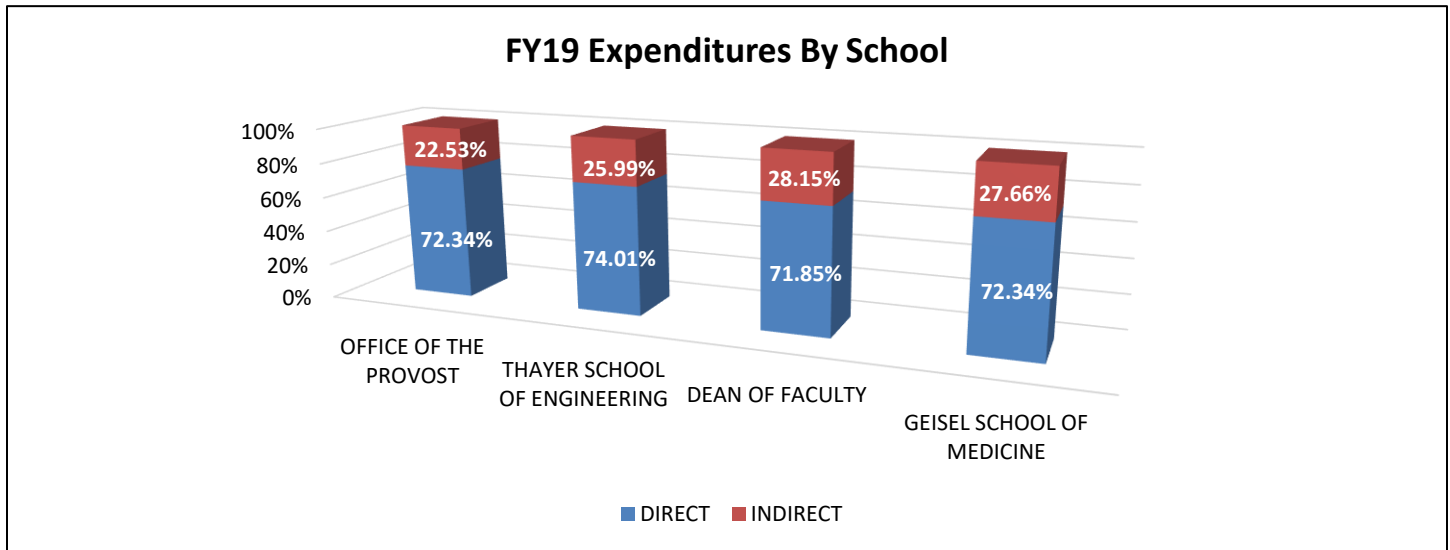
(No Cost Share, No Financial Aid)

	Direct	Direct %	Indirect	Indirect %	Total
FY15	\$142,682,281	77.18%	\$42,196,468	22.82%	\$184,878,749
FY16	\$138,686,486	76.64%	\$42,282,022	23.36%	\$180,968,508
FY17	\$127,027,497	74.83%	\$42,716,572	25.17%	\$169,744,069
FY18	\$124,786,325	73.91%	\$44,050,179	26.09%	\$168,836,504
FY19	\$118,143,639	73.61%	\$42,361,308	26.39%	\$160,504,947



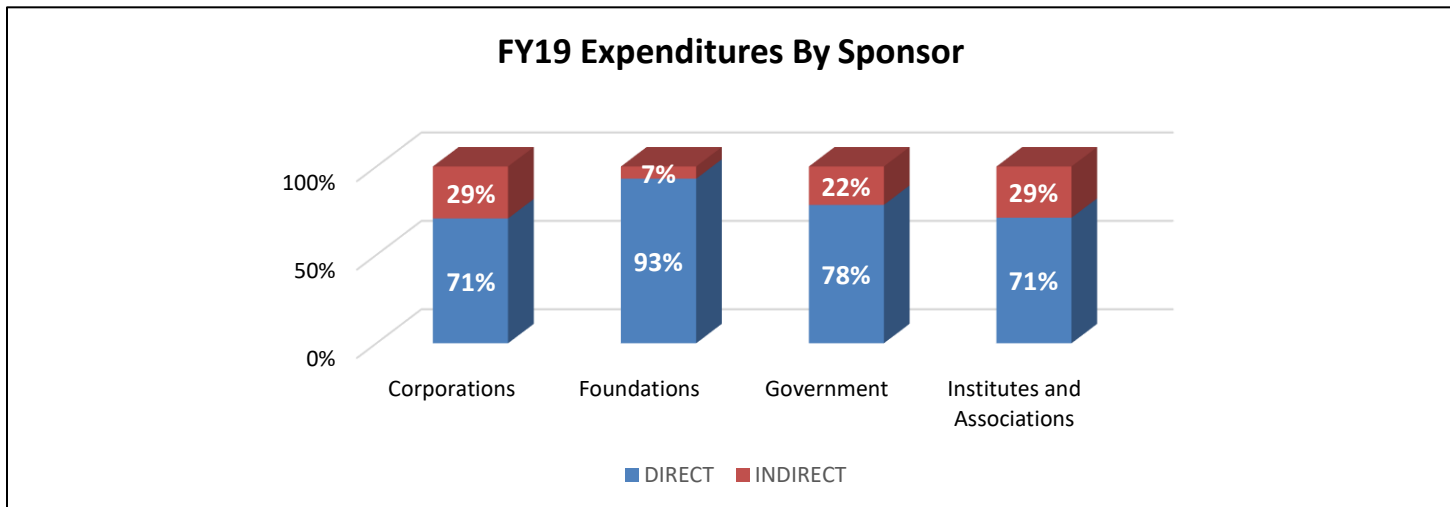
Expenditures By Division

Division	Direct	Direct %	Indirect	Indirect %	Total
GEISEL SCHOOL OF MEDICINE	\$72,031,619.11	72.34%	\$27,548,231.07	27.66%	\$99,579,850.18
FINANCIAL AID	\$40,213,272.47	100.00%		0.00%	\$40,213,272.47
DEAN OF FACULTY	\$20,317,317.62	71.85%	\$7,958,264.44	28.15%	\$28,275,582.06
THAYER SCHOOL OF ENGINEERING	\$17,454,893.87	74.01%	\$6,129,362.83	25.99%	\$23,584,256.70
OFFICE OF THE PROVOST	\$2,325,412.02	77.47%	\$676,283.51	22.53%	\$3,001,695.53
GUARINI SCHOOL	\$370,833.01	100.00%		0.00%	\$370,833.01
TUCK SCHOOL OF BUSINESS	\$125,164.45	71.80%	\$49,166.43	28.20%	\$174,330.88
CAMPUS SERVICES	\$60,429.12	100.00%		0.00%	\$60,429.12
EXEC VP FINANCE AND ADMIN	\$2,075.10	100.00%		0.00%	\$2,075.10
Grand Total	\$152,901,016.77	78.31%	\$42,361,308.28	21.69%	\$195,262,325.05



Expenditures By Sponsor (Financial Aid Included)

Sponsor Type	DIRECT	%	INDIRECT	%	Grand Total
Corporations	\$3,320,545.60	71%	\$1,381,163.00	29%	\$4,701,708.60
Foundations	\$12,272,472.44	93%	\$909,950.77	7%	\$13,182,423.21
Government	\$122,133,167.85	78%	\$33,877,092.58	22%	\$156,010,260.43
Institutes and Associations	\$15,174,830.88	71%	\$6,193,101.93	29%	\$21,367,932.81
Grand Total	\$152,901,016.77	78%	\$42,361,308.28	22%	\$195,262,325.05



Expense Summary

Eight Year Comparison

Fiscal Year	Agency Sponsored Expenses			College Cost Share Expenses			Total Expenses		
	Direct	Indirect	Total	CS Direct	CS Indirect	CS TTL	TTL Direct	Indirect	TTL TTL
Campus Services									
2012	74,903	-	74,903	91,533	-	91,533	166,436	-	166,436
2013	15,435	-	15,435	(3,478)	-	(3,478)	11,957	-	11,957
2014	64,628	-	64,628	-	-	-	64,628	-	64,628
2015	43,483	-	43,483	-	-	-	43,483	-	43,483
2016	95,000	-	95,000	-	-	-	95,000	-	95,000
2017	99,890	-	99,890	-	-	-	99,890	-	99,890
2018	192,098	-	192,098	-	-	-	192,098	-	192,098
2019	60,429	-	60,429	-	-	-	60,429	-	60,429
Dean of College									
2011	487	-	487	2,000	-	2,000	2,487	-	2,487
2012	21,311	-	21,311	9,808	-	9,808	31,119	-	31,119
2013	(531)	-	(531)	-	-	-	(531)	-	(531)
2014	9,601	-	9,601	-	-	-	9,601	-	9,601
Dean of Faculty									
2011	20,227,127	6,622,942	26,850,069	773,979	(15,899)	758,080	21,001,107	6,607,043	27,608,149
2012	20,206,342	6,331,967	26,538,309	820,631	105,565	926,197	21,026,974	6,437,532	27,464,505
2013	19,049,104	6,532,788	25,581,891	927,987	(32,862)	895,124	19,977,090	6,499,925	26,477,016
2014	18,743,909	6,215,845	24,959,754	466,440	-	466,440	19,210,349	6,215,845	25,426,194
2015	18,620,092	6,218,708	24,838,800	393,448	(11,591)	381,857	19,013,540	6,207,117	25,220,657
2016	17,961,331	6,384,048	24,345,379	417,718	(4,525)	413,193	18,379,048	6,379,523	24,758,572
2017	17,149,655	6,239,374	23,389,029	605,465	(5,477)	599,988	17,755,120	6,233,896	23,989,017
2018	17,898,863	7,132,058	25,030,921	701,579	9	701,588	18,600,442	7,132,067	25,732,509
2019	20,317,318	7,958,273	28,275,591	668,212	(9)	668,203	20,985,530	7,958,264	28,943,794
Exec VP Finance and Admin									
2016	165,093	-	165,093	-	-	-	165,093	-	165,093
2017	81,193	-	81,193	-	-	-	81,193	-	81,193
2018	679	-	679	-	-	-	679	-	679
2019	2,075	-	2,075	-	-	-	2,075	-	2,075
Financial Aid									
2011	33,721,339	-	33,721,339	1,020,983	-	1,020,983	34,742,322	-	34,742,322
2012	34,172,996	-	34,172,996	1,454,814	-	1,454,814	35,627,809	-	35,627,809
2013	32,533,998	-	32,533,998	1,611,387	-	1,611,387	34,145,385	-	34,145,385
2014	32,012,371	-	32,012,371	1,659,667	-	1,659,667	33,672,038	-	33,672,038
2015	31,139,714	-	31,139,714	1,790,980	-	1,790,980	32,930,694	-	32,930,694
2016	32,228,202	-	32,228,202	650,535	-	650,535	32,878,737	-	32,878,737
2017	35,430,197	-	35,430,197	-	-	-	35,430,197	-	35,430,197
2018	39,479,016	-	39,479,016	-	-	-	39,479,016	-	39,479,016
2019	40,213,272	-	40,213,272	-	-	-	40,213,272	-	40,213,272
Geisel School of Medicine									
2011	103,756,835	33,562,177	137,319,012	1,009,697	-	1,009,697	104,766,532	33,562,178	138,328,710
2012	98,305,155	31,894,379	130,199,534	951,597	159,880	1,111,477	99,256,752	32,054,259	131,311,011
2013	107,714,594	31,905,057	139,619,651	1,396,639	-	1,396,639	109,111,233	31,905,057	141,016,290
2014	104,883,152	31,247,399	136,130,551	2,019,781	32	2,019,812	106,902,933	31,247,430	138,150,363
2015	104,190,733	30,228,937	134,419,670	3,279,941	288	3,280,229	107,470,674	30,229,225	137,699,899
2016	99,965,358	30,247,863	130,213,221	3,594,636	-	3,594,636	103,559,994	30,247,863	133,807,857
2017	89,344,262	30,251,949	119,596,211	4,228,902	15,689	4,244,591	93,573,163	30,267,638	123,840,802
2018	85,634,341	30,274,511	115,908,852	4,319,205	7,561	4,326,766	89,953,545	30,282,072	120,235,617
2019	72,031,619	27,548,204	99,579,824	2,884,604	27	2,884,631	74,916,223	27,548,231	102,464,454
Guarini School Grad and Adv Studies									
2017	382,169	-	382,169	681,534	-	681,534	1,063,702	-	1,063,702
2018	356,666	-	356,666	870,667	-	870,667	1,227,333	-	1,227,333
2019	370,833	-	370,833	782,125	-	782,125	1,152,958	-	1,152,958
Office of the Provost									
2011	3,627,942	1,027,313	4,655,255	349,139	-	349,139	3,977,081	1,027,313	5,004,394
2012	4,029,118	956,483	4,985,601	342,064	(7,000)	335,064	4,371,182	949,483	5,320,665
2013	4,115,594	939,822	5,055,417	114,523	-	114,523	4,230,117	939,822	5,169,939
2014	3,241,808	693,302	3,935,111	1,157,670	-	1,157,670	4,399,478	693,302	5,092,780
2015	3,476,697	651,241	4,127,937	775,645	-	775,645	4,252,341	651,241	4,903,582
2016	2,822,754	655,160	3,477,914	577,126	-	577,126	3,399,880	655,160	4,055,040
2017	2,370,272	746,082	3,116,354	875,019	-	875,019	3,245,291	746,082	3,991,373
2018	2,226,644	772,874	2,999,518	629,095	-	629,095	2,855,739	772,874	3,628,613
2019	2,325,412	676,284	3,001,696	329,286	-	329,286	2,654,698	676,284	3,330,981
Thayer School									
2011	12,073,446	4,924,659	16,998,104	857,695	388	858,084	12,931,141	4,925,047	17,856,188
2012	12,978,278	4,899,484	17,877,762	808,948	7,506	816,454	13,787,226	4,906,990	18,694,216
2013	12,235,112	4,858,977	17,094,089	656,518	27,000	683,518	12,891,630	4,885,977	17,777,606
2014	10,647,750	4,597,106	15,244,856	332,789	-	332,789	10,980,540	4,597,106	15,577,645
2015	16,352,085	5,097,583	21,449,668	429,558	-	429,558	16,781,643	5,097,583	21,879,226

Fiscal Year	Agency Sponsored Expenses			College Cost Share Expenses			Total Expenses		
	Direct	Indirect	Total	CS Direct	CS Indirect	CS TTL	TTL Direct	TTL Indirect	TTL TTL
2016	17,588,758	4,968,652	22,557,410	350,207	-	350,207	17,938,965	4,968,652	22,907,617
2017	17,600,058	5,479,167	23,079,225	632,666	-	632,666	18,232,723	5,479,167	23,711,890
2018	18,454,295	5,907,010	24,361,305	941,423	-	941,423	19,395,718	5,907,010	25,302,728
2019	17,454,894	6,129,363	23,584,257	784,017	-	784,017	18,238,911	6,129,363	24,368,274
Tuck School									
2011	212,774	-	212,774	10,892	3,563	14,455	223,665	3,563	227,228
2012	-	-	-	-	(1,051)	(1,051)	-	(1,051)	(1,052)
2013	30,000	4,500	34,500	48,473	-	48,473	78,473	4,500	82,973
2014	2,056	-	2,056	92,488	-	92,488	94,544	-	94,544
2015	(808)	-	(808)	96,054	-	96,054	95,245	-	95,245
2016	87,901	26,298	114,199	235,082	-	235,082	322,983	26,298	349,281
2017	-	-	-	9,587	-	9,587	9,587	-	9,587
2018	13,208	8,187	21,395	16,080	-	16,080	29,288	8,187	37,475
2019	125,164	49,166	174,331	7,650	-	7,650	132,814	49,166	181,981
Vice Provost Staff									
2016	291	-	291	2,187	-	2,187	2,478	-	2,478
VP & Treas									
2011	60,442	-	60,442	395,175	-	395,175	455,616	-	455,616
Total College									
2011	173,680,391	46,137,091	219,817,482	4,419,560	(11,948)	4,407,612	178,099,951	46,125,143	224,225,094
2012	169,788,102	44,082,312	213,870,414	4,479,395	264,900	4,744,295	174,267,497	44,347,212	218,614,709
2013	175,693,306	44,241,143	219,934,449	4,752,049	(5,862)	4,746,187	180,445,355	44,235,281	224,680,636
2014	169,605,276	42,753,652	212,358,928	5,728,835	32	5,728,867	175,334,111	42,753,684	218,087,795
2015	173,821,995	42,196,468	216,018,463	6,765,625	(11,303)	6,754,323	180,587,620	42,185,166	222,772,786
2016	170,914,688	42,282,022	213,196,710	5,827,491	(4,525)	5,822,965	176,742,179	42,277,497	219,019,675
2017	162,457,694	42,716,572	205,174,266	7,033,172	10,212	7,043,384	169,490,866	42,726,784	212,217,650
2018	164,255,810	44,094,640	208,350,450	7,478,049	7,570	7,485,619	171,733,859	44,102,210	215,836,069
2019	152,901,017	42,361,291	195,262,307	5,455,894	18	5,455,912	158,356,911	42,361,308	200,718,219