

DARTMOUTH

Office of Sponsored Projects Fiscal Year 2022 Annual Report

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Executive Summary

Awards

During fiscal year 2022, awards received by Dartmouth College totaled \$215,978,259, a decrease of 3% (includes financial aid and CARES act) over awards received during fiscal year 2021. Arts & Sciences award dollars received decreased by 9% this year decreasing from \$42,737,824 in FY21 to \$39,020,835. Awards in the Geisel School of Medicine totaled \$94,198,234, an increase of 2% from FY21. Thayer School saw an increase of 14% in award dollars granted in FY22. The CARES act was a response to the COVID-19 pandemic, which included \$13 million in award dollars to Dartmouth College in fiscal year 2021. Excluding the CARES act and financial aid, the change in awarded dollars from FY21 to FY22 is relatively flat (~1%).

Dartmouth 5 Year History

Figure 1

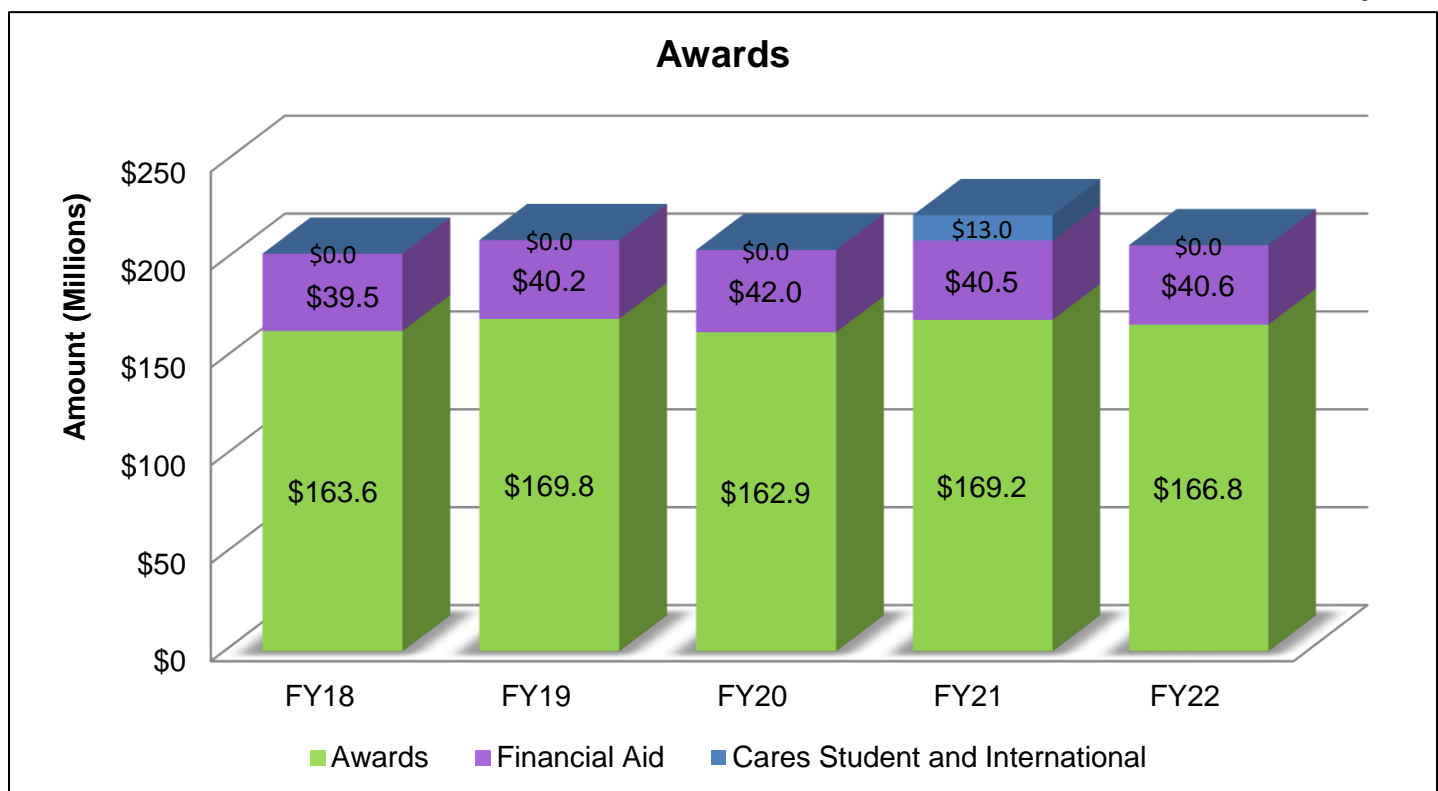


Table 1

	FY18	FY19	FY20	FY21	FY22
Awards	\$203,043,519	\$210,024,137	\$204,969,621	\$222,770,534	\$215,978,259
Expenses	\$208,315,519	\$195,262,325	\$189,145,317	\$204,884,039	\$211,681,152
Proposals	\$812,961,475	\$798,443,468	\$794,204,478	\$774,237,500	\$958,395,218

Non-Financial Aid Award Amounts

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

Figure 2

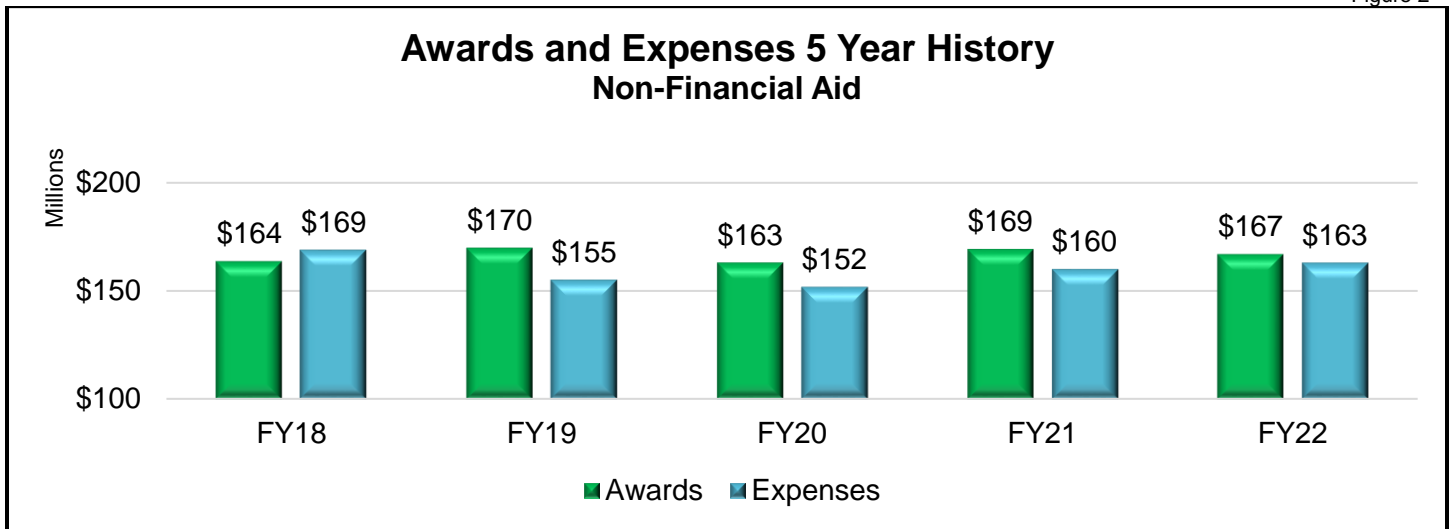
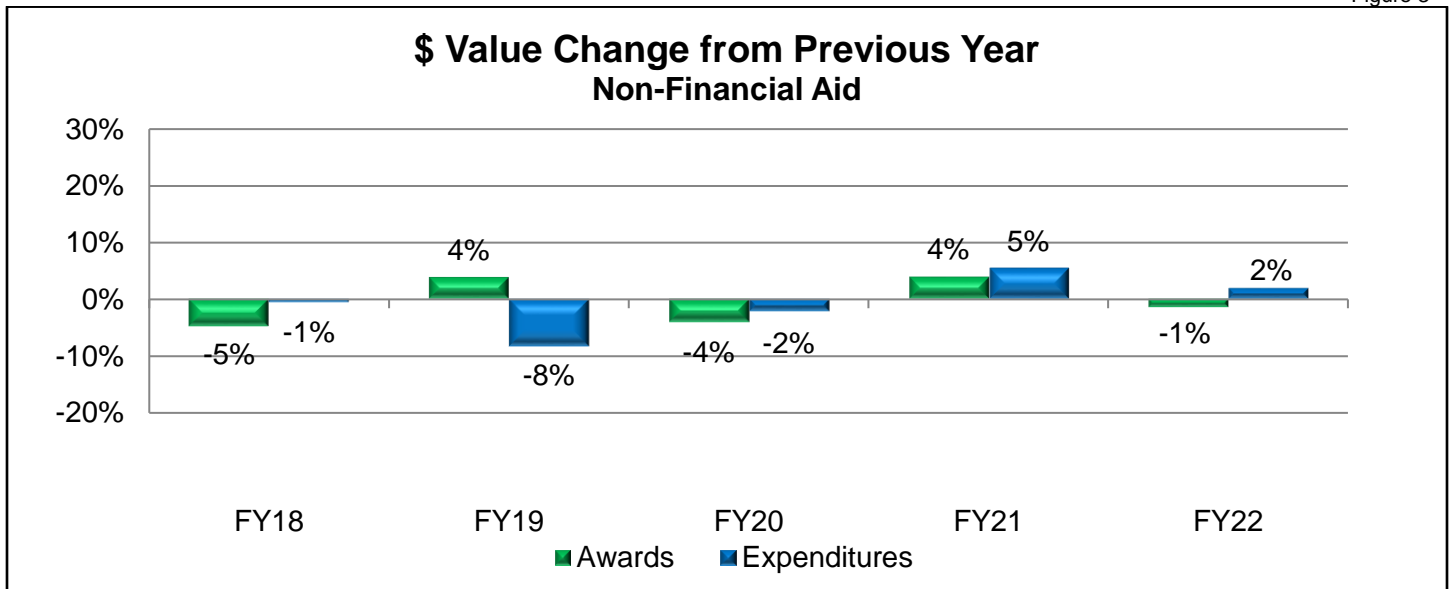


Figure 3 illustrates the relative changes in award and expenditure levels over the previous five years (Financial Aid excluded).

Figure 3



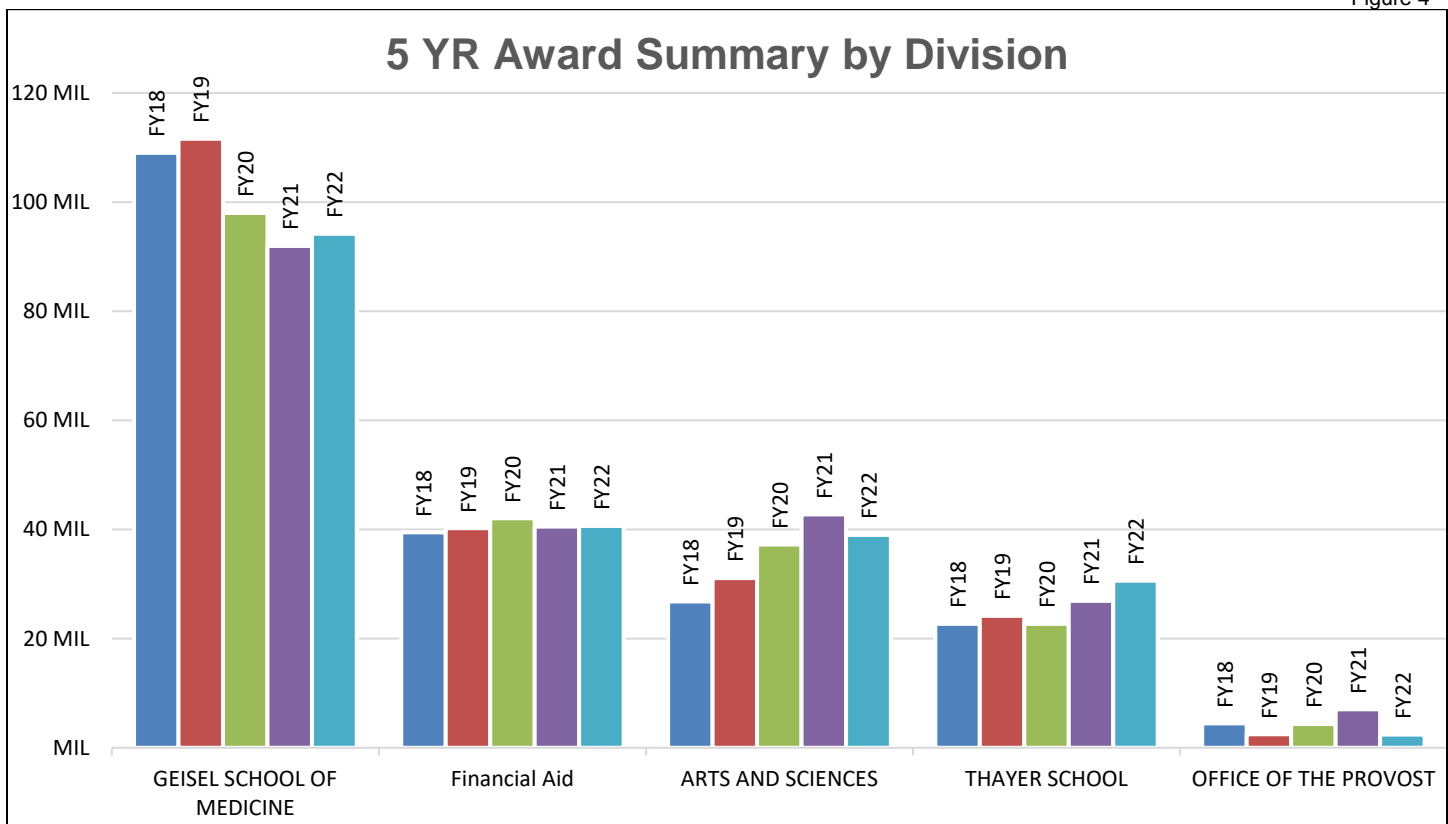
Awards by Division

Dartmouth College received 667 awards totaling \$215,978,259 in fiscal year 2022.

Table 2

Division	FY18	FY19	FY20	FY21	FY22
ARTS AND SCIENCES	\$26,824,539	\$31,088,027	\$37,226,921	\$42,737,824	\$39,020,835
CAMPUS SERVICES	\$70,352	\$0	\$30,891	\$76,761	\$98,269
Fin Aid UG	\$39,482,527	\$40,248,380	\$42,035,948	\$40,530,020	\$40,620,054
CARES Student and Institutional	\$0	\$0	\$0	\$13,000,036	\$0
GEISEL SCHOOL OF MEDICINE	\$109,025,667	\$111,578,792	\$97,995,192	\$91,983,979	\$94,198,234
OFFICE OF THE PROVOST	\$4,471,301	\$2,469,304	\$4,349,327	\$7,025,580	\$2,389,691
GRAD & ADV STUDIES	\$373,000	\$368,000	\$368,000	\$405,167	\$431,333
THAYER SCHOOL	\$22,728,379	\$24,156,002	\$22,689,010	\$26,945,898	\$30,613,279
TUCK SCHOOL	\$67,754	\$115,632	\$274,332	\$65,269	\$50,787
TOTAL COLLEGE	\$203,043,519	\$210,024,137	\$204,969,621	\$222,770,534	\$215,978,259

Figure 4



*Between FY19 and FY20, grants associated with clinical programs were transitioned From Geisel School of Medicine to Dartmouth Hitchcock, causing the decrease seen above.

Number of Awards

Figure 5a

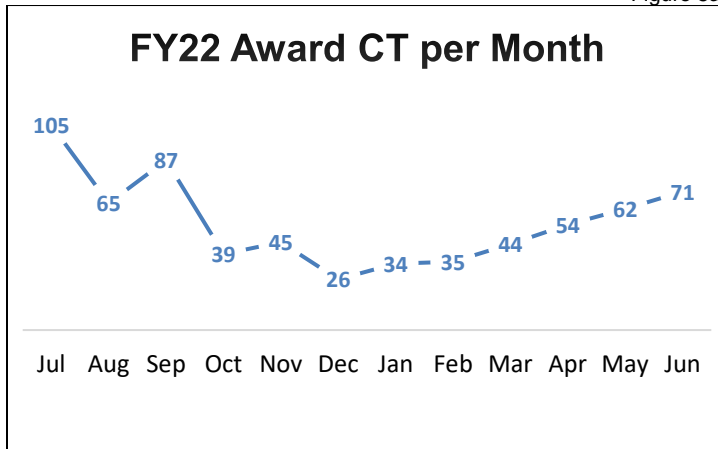
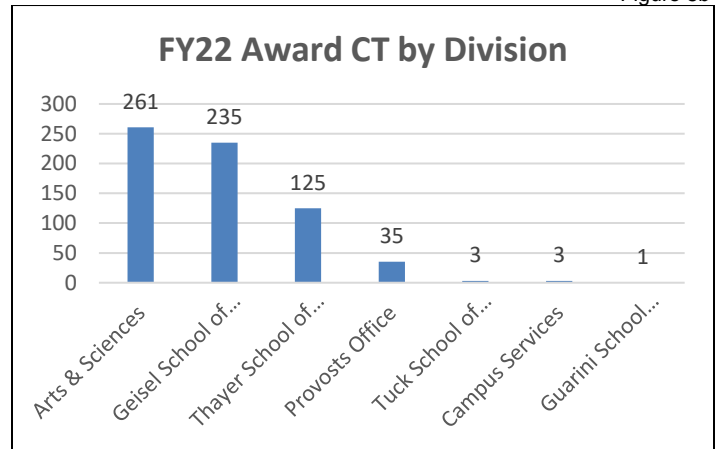


Figure 5b



Award Funding Sources

As Figure 6 illustrates, Dartmouth College relies heavily upon government sponsored research. In FY 2022, government awards totaled \$130,062,078 (78% of total), compared to \$34,933,795 (21% of total) in private funding and \$1,205,818 (.7% of total) in foreign funding. Government awards decreased 3%, compared with FY21. Private awards increased by 3% over FY21 totals.

Figure 6

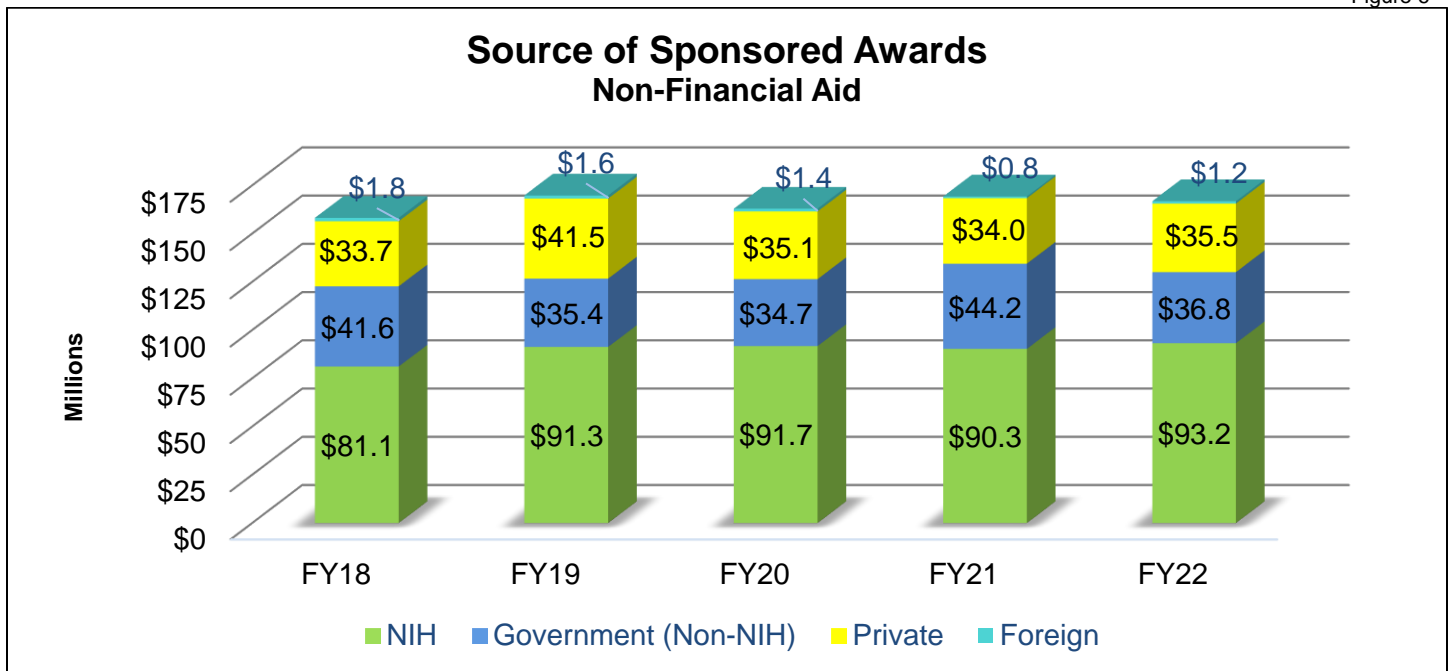


Figure 7a

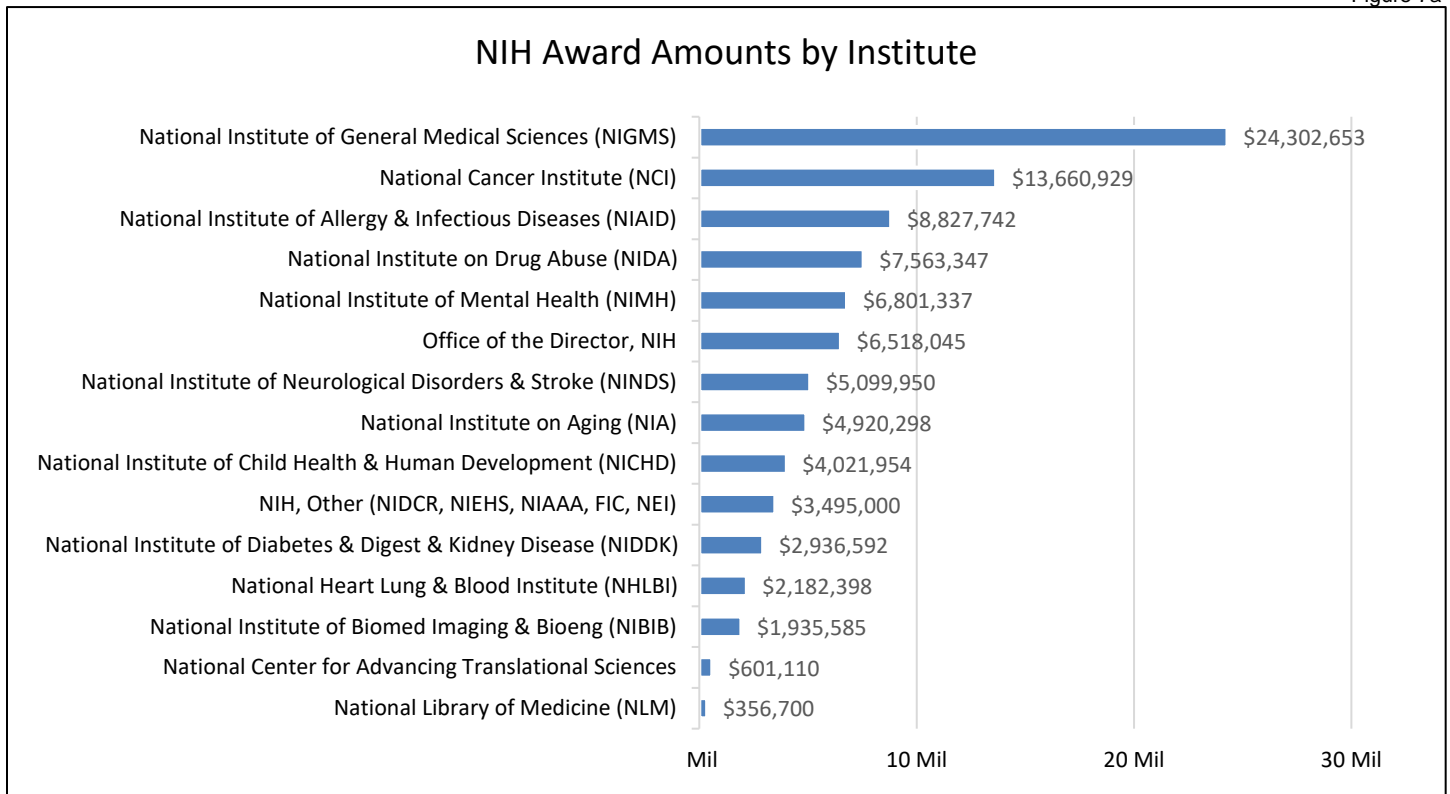
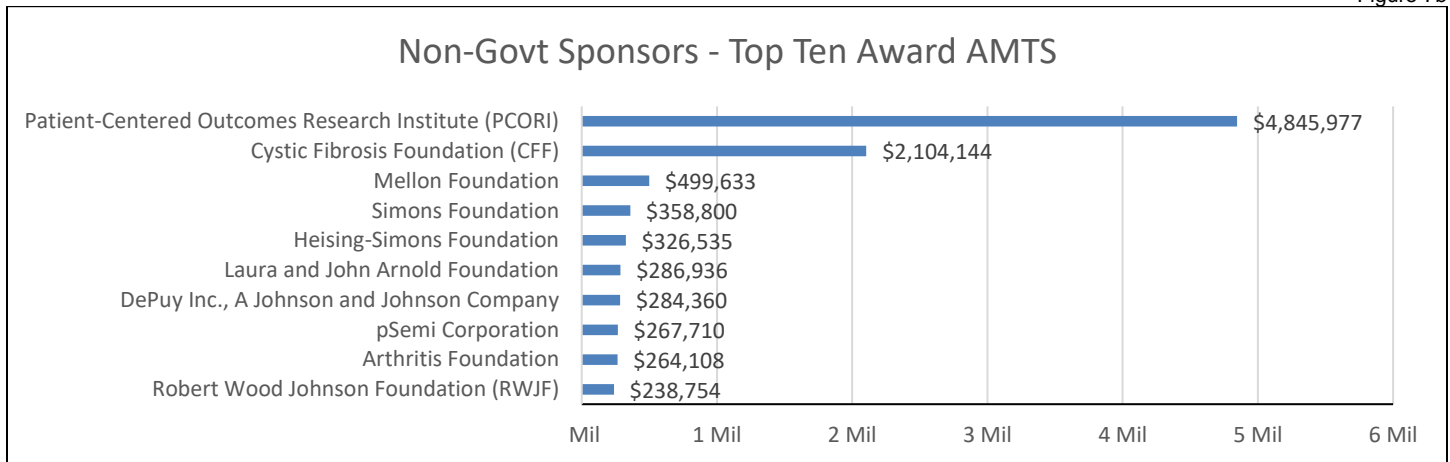


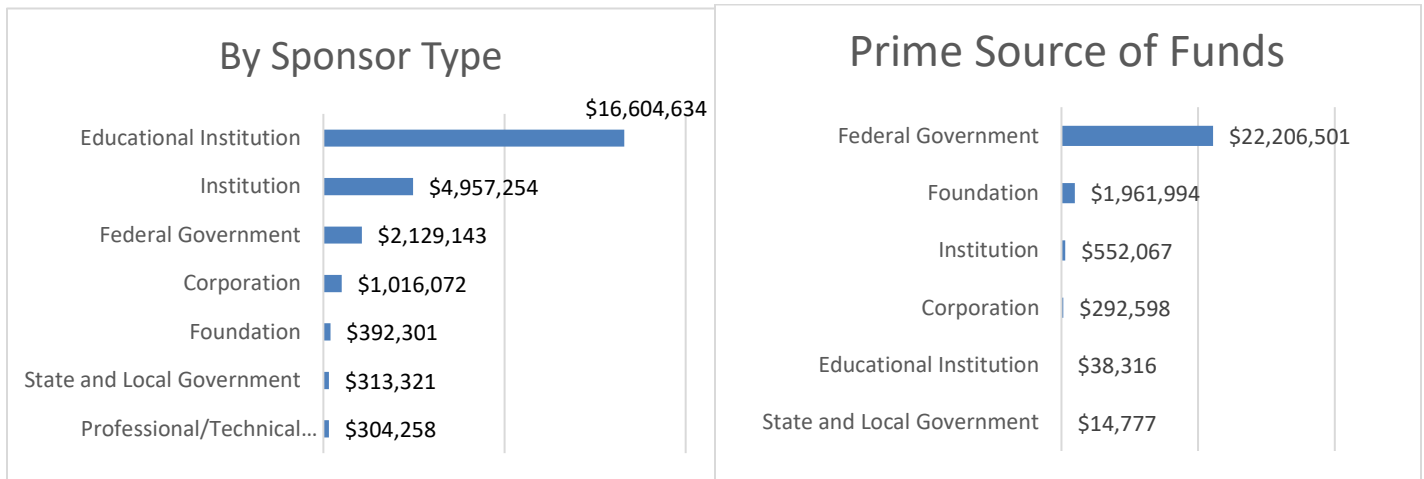
Figure 7b



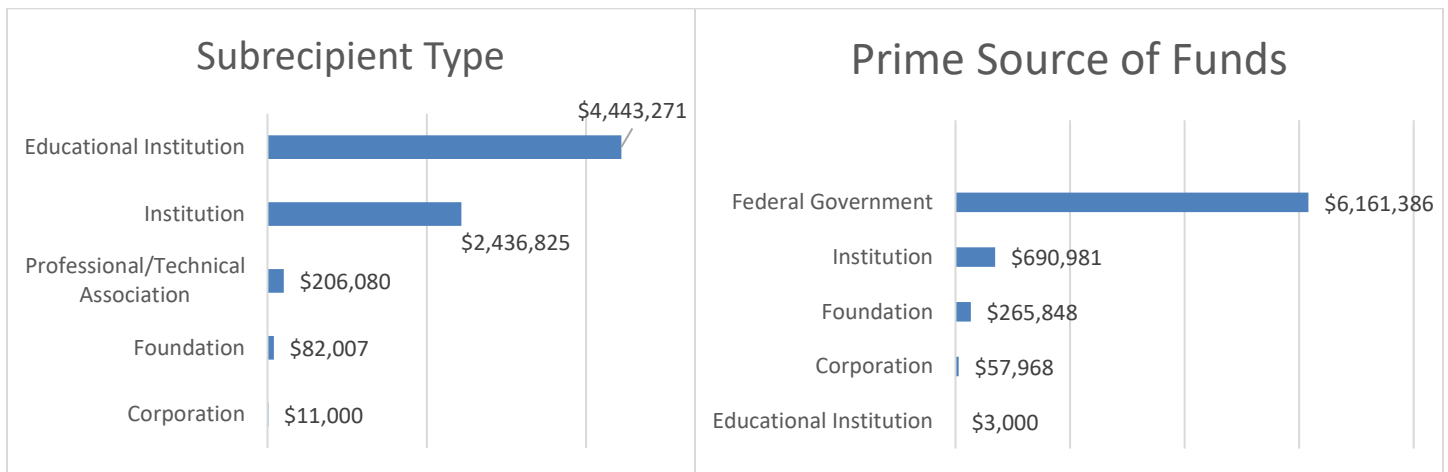
Subawards

Summary						
	FY20	FY20% of Total	FY21	FY21 % of Total	FY22	FY22 % of Total
Subcontracts to Dartmouth	\$23,732,489	14%	\$25,066,253	15%	\$25,716,983	15%
Subawards from Dartmouth	\$12,222,983	7%	\$18,245,759	11%	\$7,179,183	4%

Subawards to Dartmouth



Subawards From Dartmouth



Proposals

Dartmouth College faculty and staff submitted 810 proposals totaling \$919,955,770 during fiscal year 2022. There was a 28% increase in the value of proposals submitted and a 12% decrease in the number of proposals submitted compared with FY21. One proposal (“The NASA Proposal”) had a value of 286,097,795, which exceeds the difference in proposal value between FY21 and FY22. The sponsor types that saw the smallest decreases in the number of proposal submissions were **Govt, Non-NIH** (5% decrease) and **NIH** (8% decrease). Submissions to **Foundations** decreased by 12% and submissions to corporations decreased by 17% each. Of the total value of submissions to an **Educational Institution**, 94% came from subawards. Proposed dollars are counted for the entirety of all proposals submitted in FY22, including dollars proposed for later years. As such, the proposed dollars cannot be compared directly with the awarded dollars, as awarded dollars only include dollars awarded for FY22.

Total College 5 YR History

Figure 8

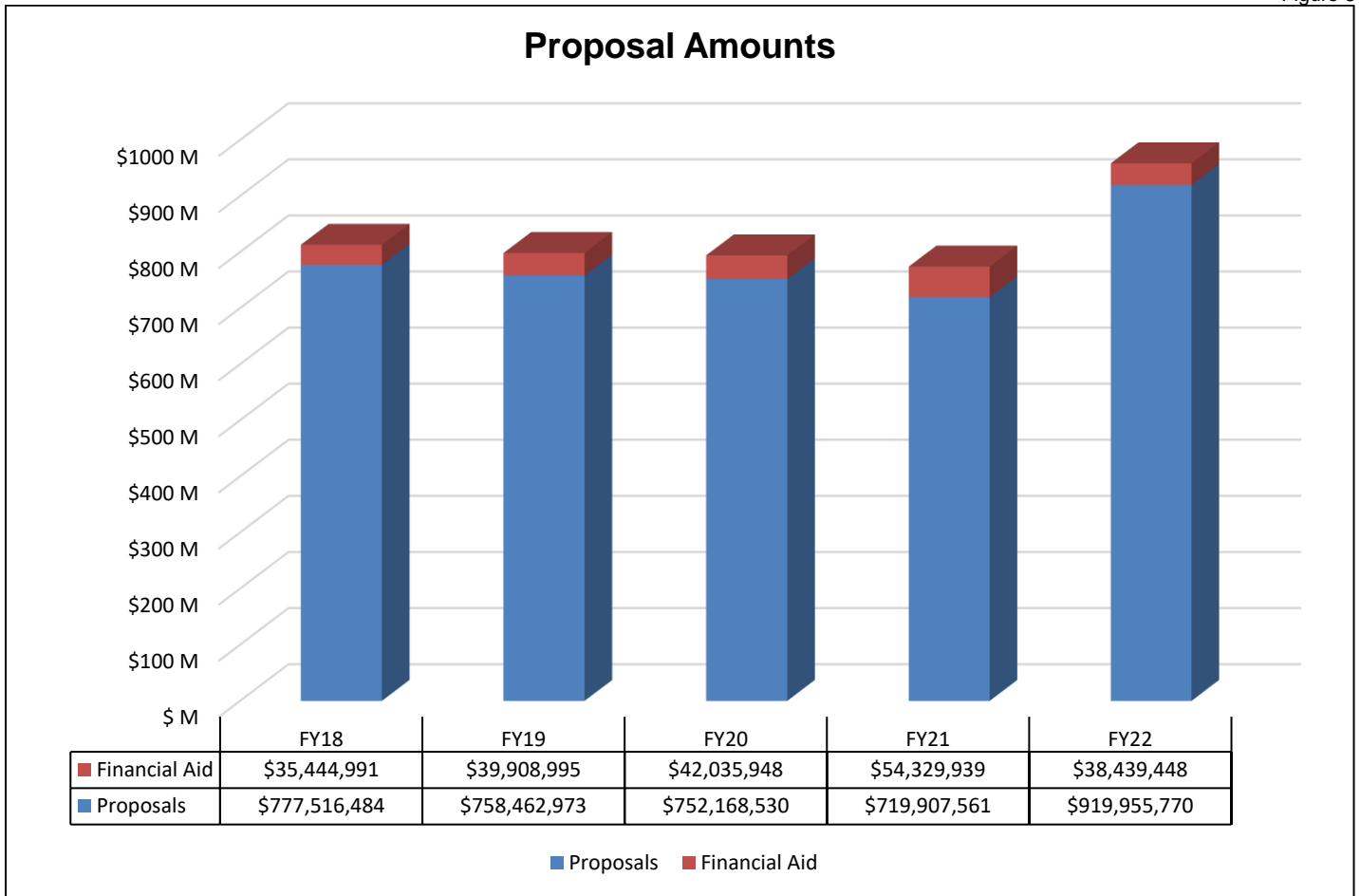


Figure 9

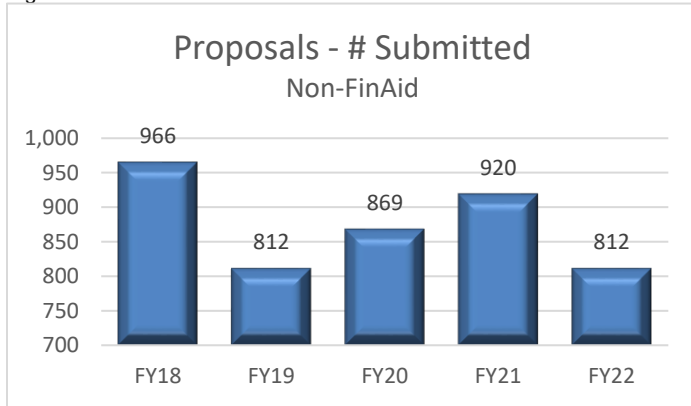
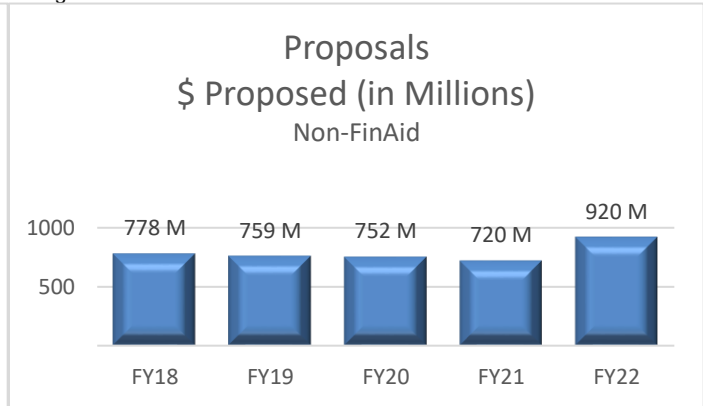


Figure 10



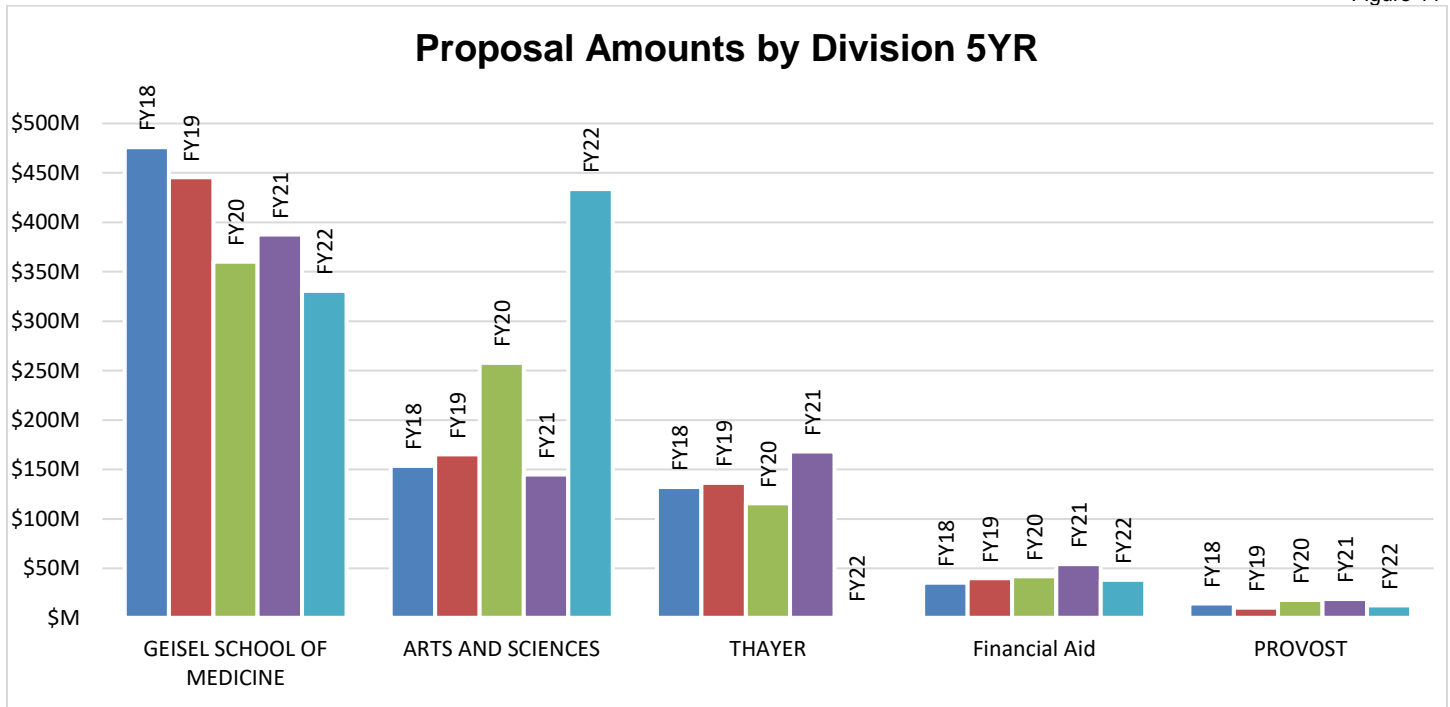
Proposals by Division

Arts and Sciences submitted a \$286,097,795 proposal to NASA in FY22, causing a spike in proposal dollars requested.

Table 4

Division	FY18	FY19	FY20	FY21	FY22
ARTS AND SCIENCES	\$153,616,078	\$165,304,778	\$257,819,969	\$144,911,795	\$433,685,771
CAMPUS SERVICES	\$152,842	\$71,500	\$57,990	\$0	\$0
FINANCIAL AID	\$35,444,991	\$39,908,995	\$42,035,948	\$54,329,939	\$38,439,448
GEISEL SCHOOL OF MEDICINE	\$476,130,798	\$445,696,818	\$360,139,602	\$387,642,607	\$330,774,047
OFFICE OF THE PROVOST	\$14,382,921	\$10,165,131	\$17,978,500	\$19,050,611	\$12,577,165
SCHOOL OF GRAD. & ADV. STUDIES	\$368,000	\$0	\$0	\$0	\$10,625,246
THAYER SCHOOL	\$132,295,620	\$136,444,848	\$115,906,721	\$168,297,548	\$132,173,823
TUCK SCHOOL	\$570,225	\$851,398	\$265,748	\$5,000	\$119,718
TOTAL COLLEGE	\$812,961,475	\$798,443,468	\$794,204,478	\$774,237,500	\$958,395,218

Figure 11



Number of Proposals

Table 5

Division	FY18	FY19	FY20	FY21	FY22
GEISEL SCHOOL OF MEDICINE	490	340	376	391	315
ARTS AND SCIENCES	282	265	287	294	265
THAYER SCHOOL	167	183	181	207	193
PROVOST	31	17	23	20	36
FINANCIAL AID	7	4	5	7	0
TUCK SCHOOL	4	6	1	1	1
CAMPUS SERVICES	1	1	1	0	0
TOTAL COLLEGE	982	816	874	920	810

Figure 12

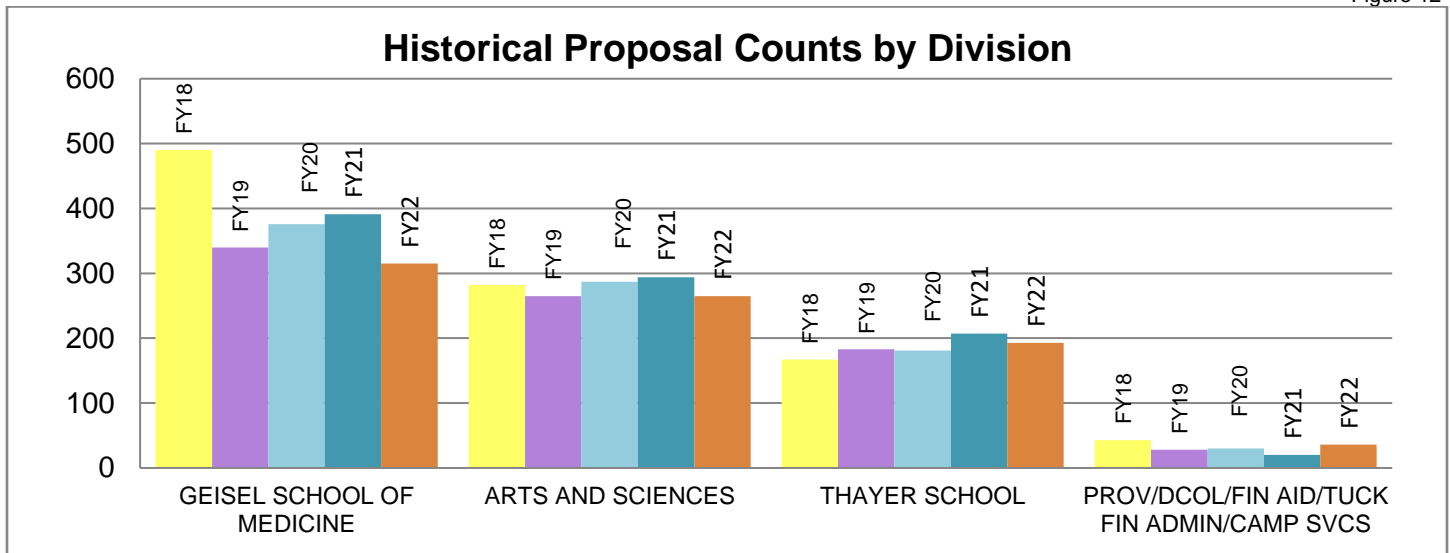


Figure 13a

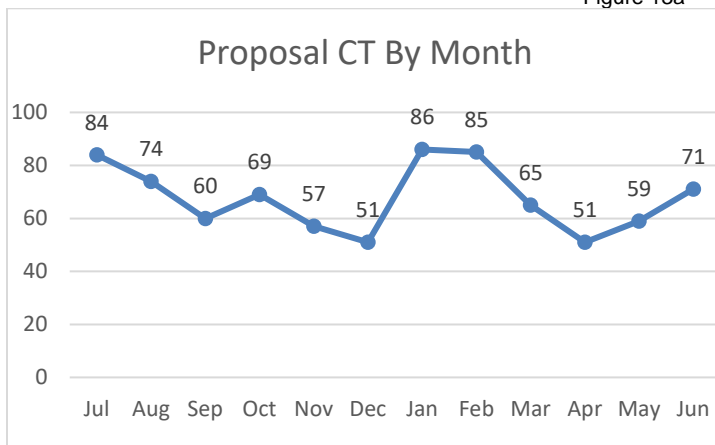
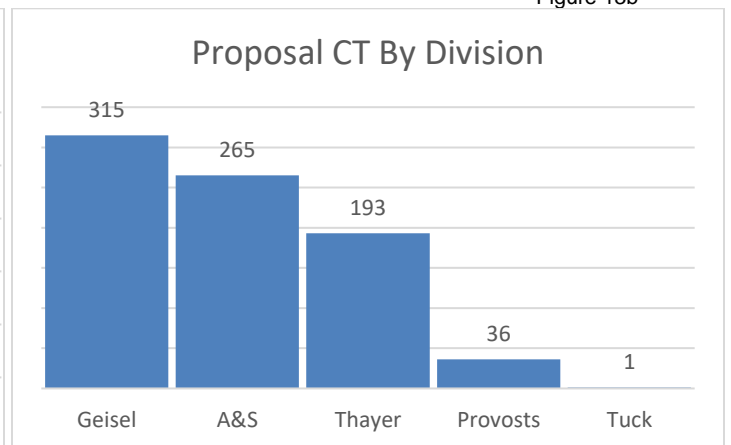


Figure 13b



Proposal Funding Sources

Table 6

Division	NIH	Institution	Govt, Non-NIH	Foundation	Corp	Grand Total
Geisel School of Medicine	\$265,735,595	\$42,681,390	\$8,883,458	\$9,825,411	\$3,543,979	\$330,774,047
Arts & Sciences	\$34,082,846	\$29,031,442	\$357,409,557	\$11,637,977	\$1,157,075	\$433,685,771
Thayer School of Engineering	\$50,633,344	\$23,279,731	\$50,590,116	\$2,962,451	\$4,608,182	\$132,173,823
Provosts Office	\$8,365,440	\$218,591	\$41,484,876	\$923,708	\$23,998	\$51,016,613
Tuck School of Business		\$119,718				\$119,718
Grand Total	\$358,817,225	\$95,330,872	\$458,368,007	\$25,349,547	\$9,333,234	\$947,769,972

Figure 14

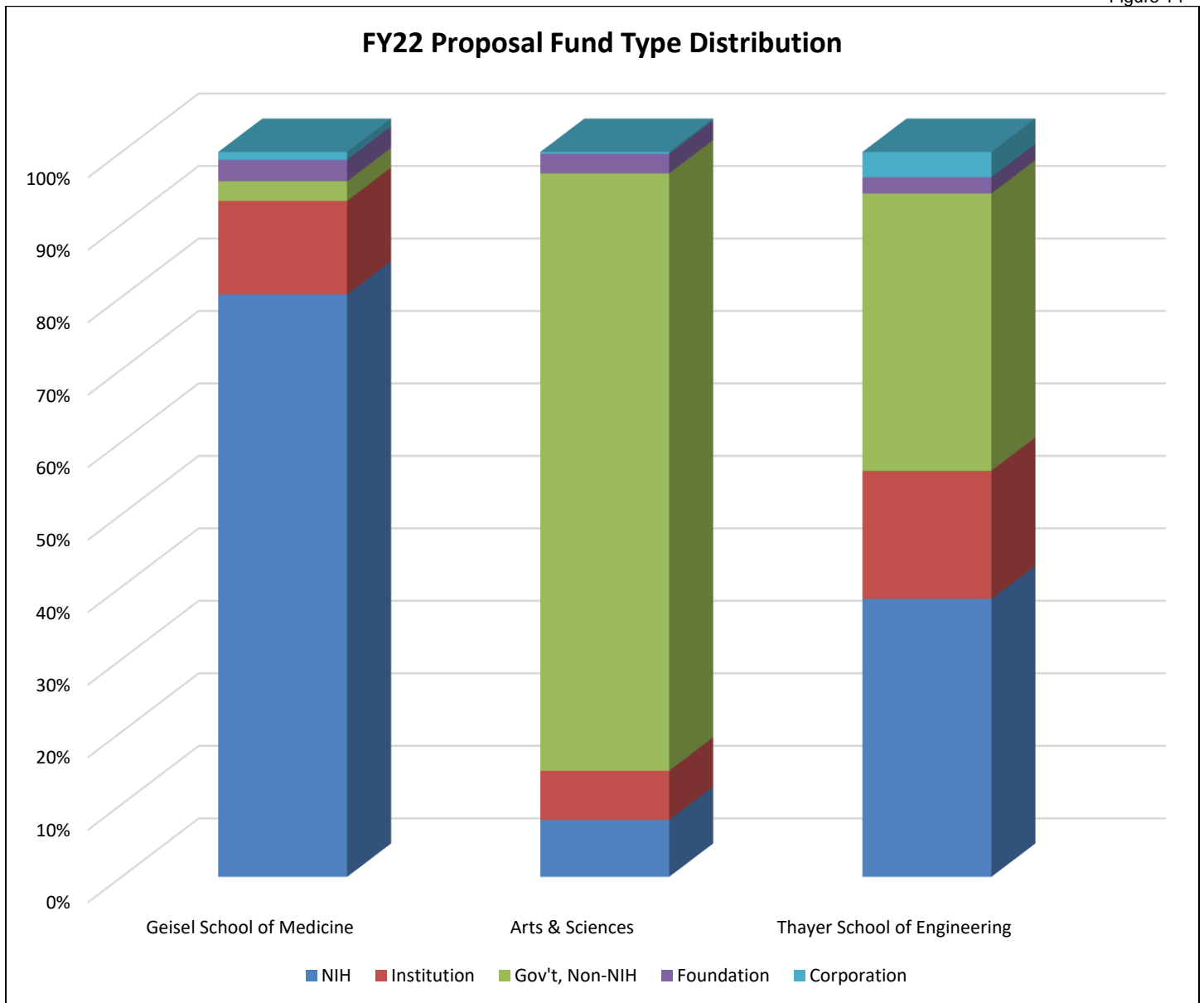


Figure 15

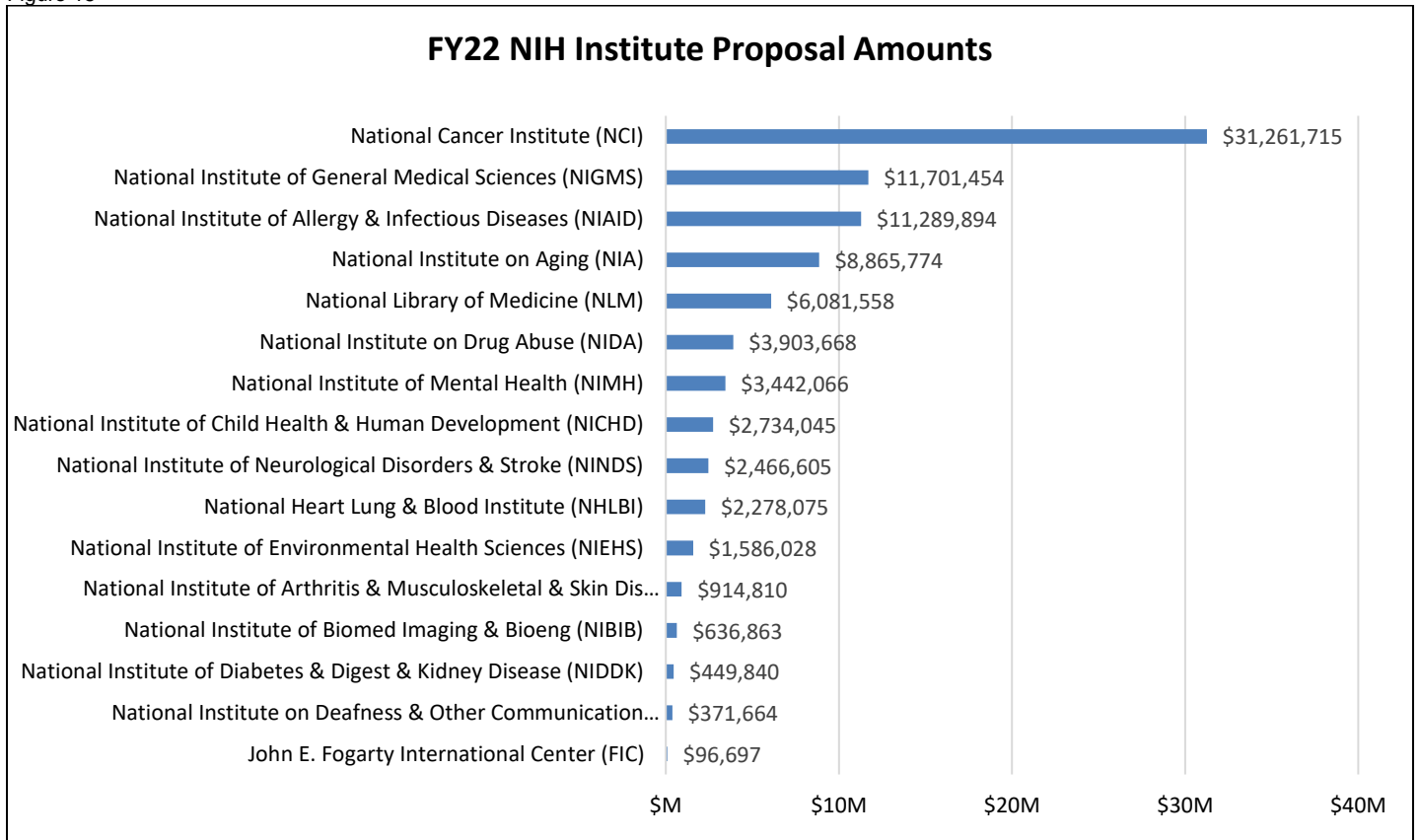
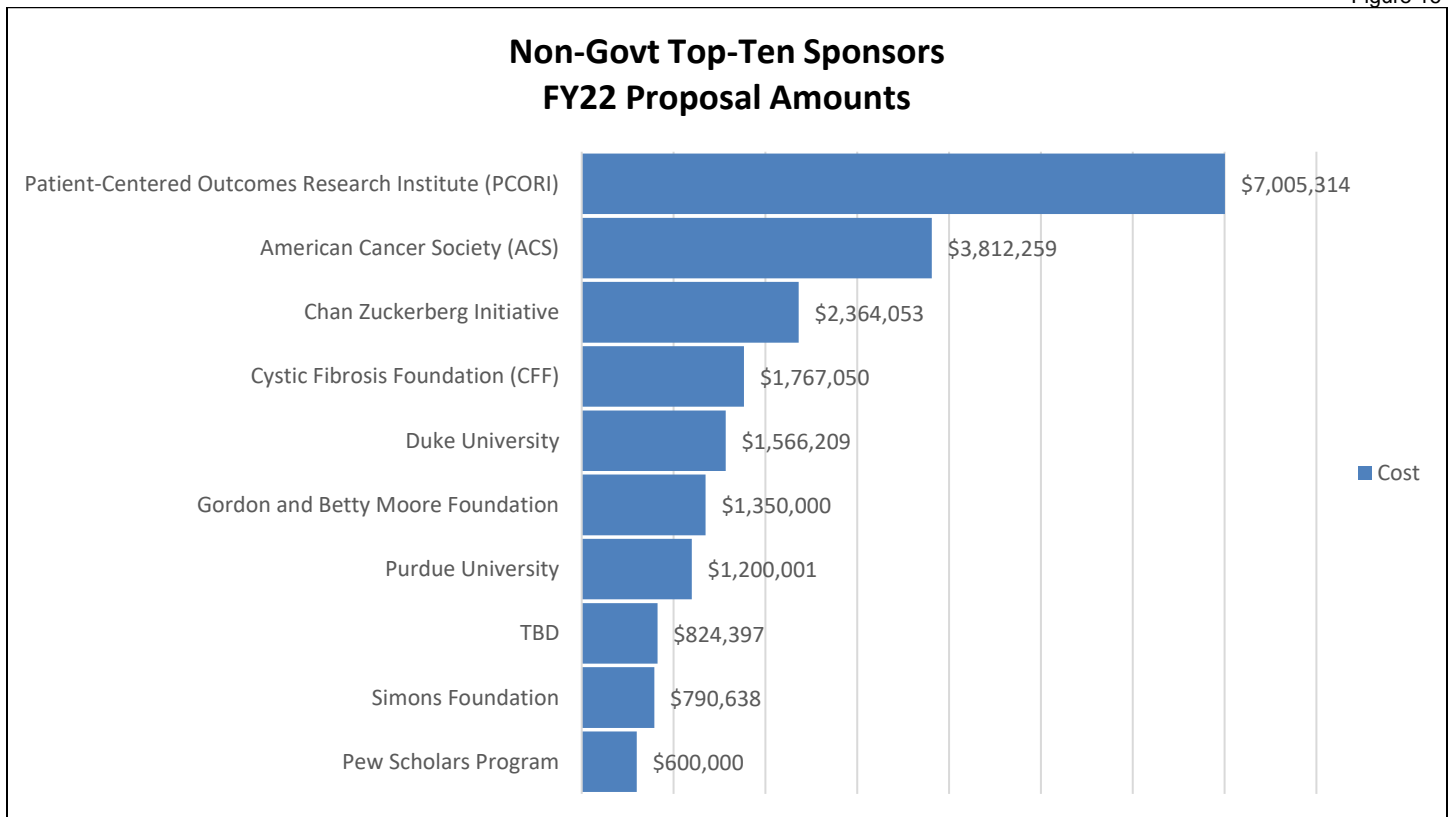


Figure 16



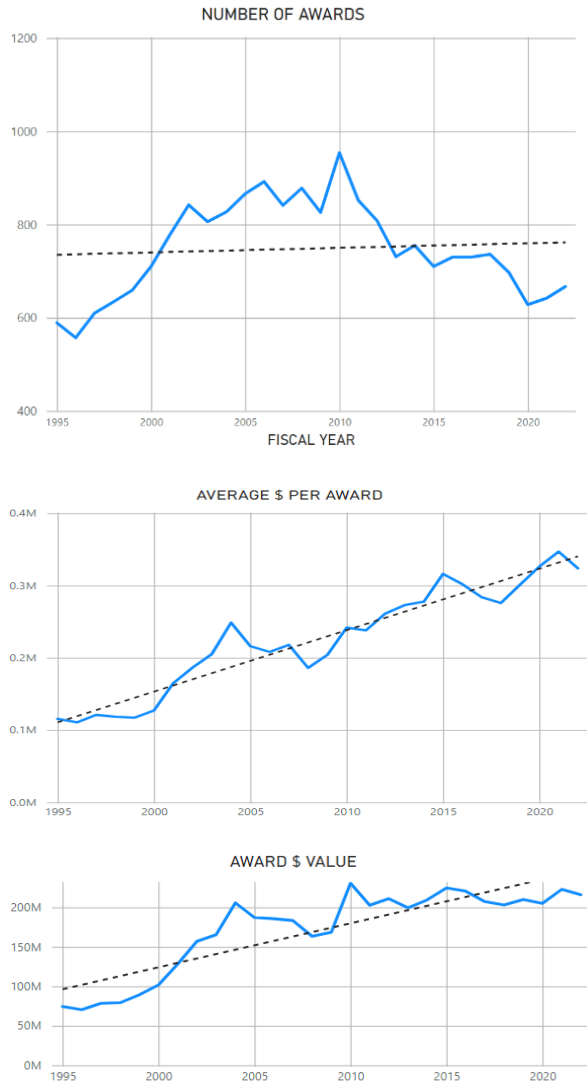
Historical Award and Proposal Data

Table 7

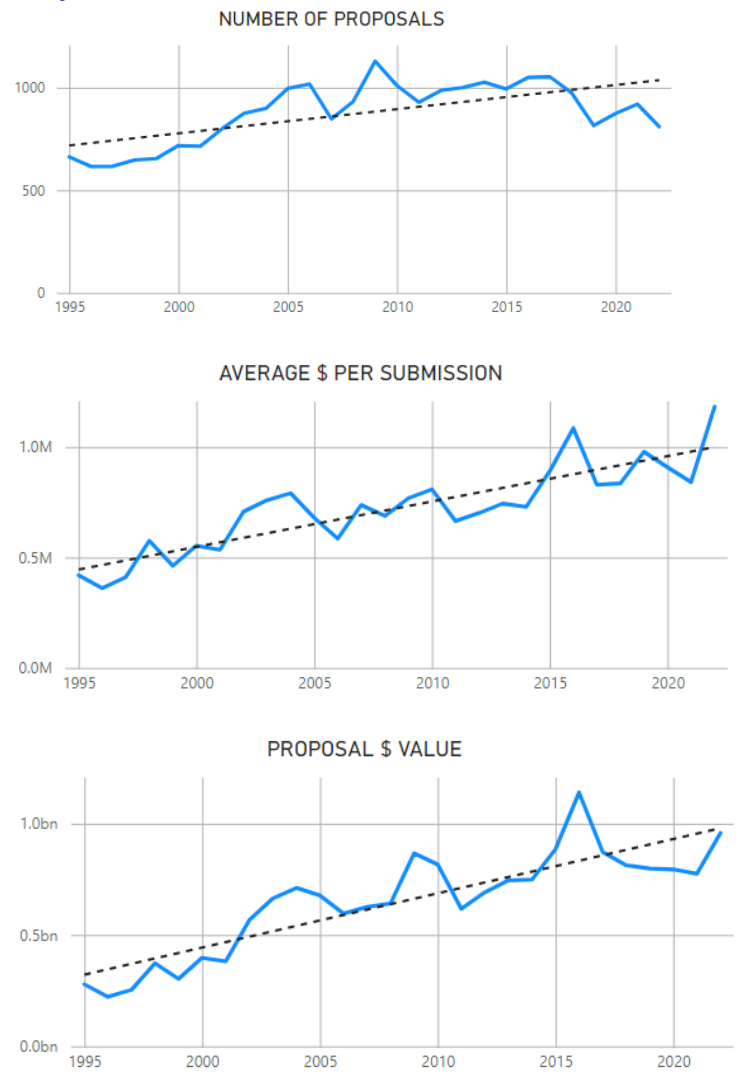
FISCAL YEAR	NUMBER OF AWARDS	\$ VALUE	AVERAGE \$ PER AWARD	NUMBER OF PROPOSALS	\$ VALUE	AVERAGE \$ PER SUBMISSION
1995	589	\$74,398,404	\$115,525	663	\$278,381,853	\$419,882
1996	557	\$70,317,683	\$110,659	616	\$222,160,564	\$360,650
1997	610	\$78,371,592	\$120,944	617	\$253,407,620	\$410,709
1998	634	\$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
2020	628	\$204,969,621	\$326,385	874	\$794,204,478	\$908,701
2021	642	\$222,770,534	\$346,995	920	\$774,237,500	\$841,563
2022	667	\$215,978,259	\$323,805	810	\$958,395,218	\$1,183,204

Historical Counts and Amounts Visual

Awards



Proposals



Agency Sponsored Expenses

Agency sponsored expenditures in fiscal year 2022 totaled \$221,484,785, an increase of 8% from FY2021. Excluding financial aid, direct expenses were \$117,243,915 (72%) and indirect expenses were \$45,675,110 (28%) in FY22.

Total College 5 YR History

(Financial Aid Included, No Cost Share)

Table 8

Total Agency Sponsored Expenses				
FY18	FY19	FY20	FY21	FY22
208,315,520	195,262,325	189,145,317	204,884,039	\$221,484,785

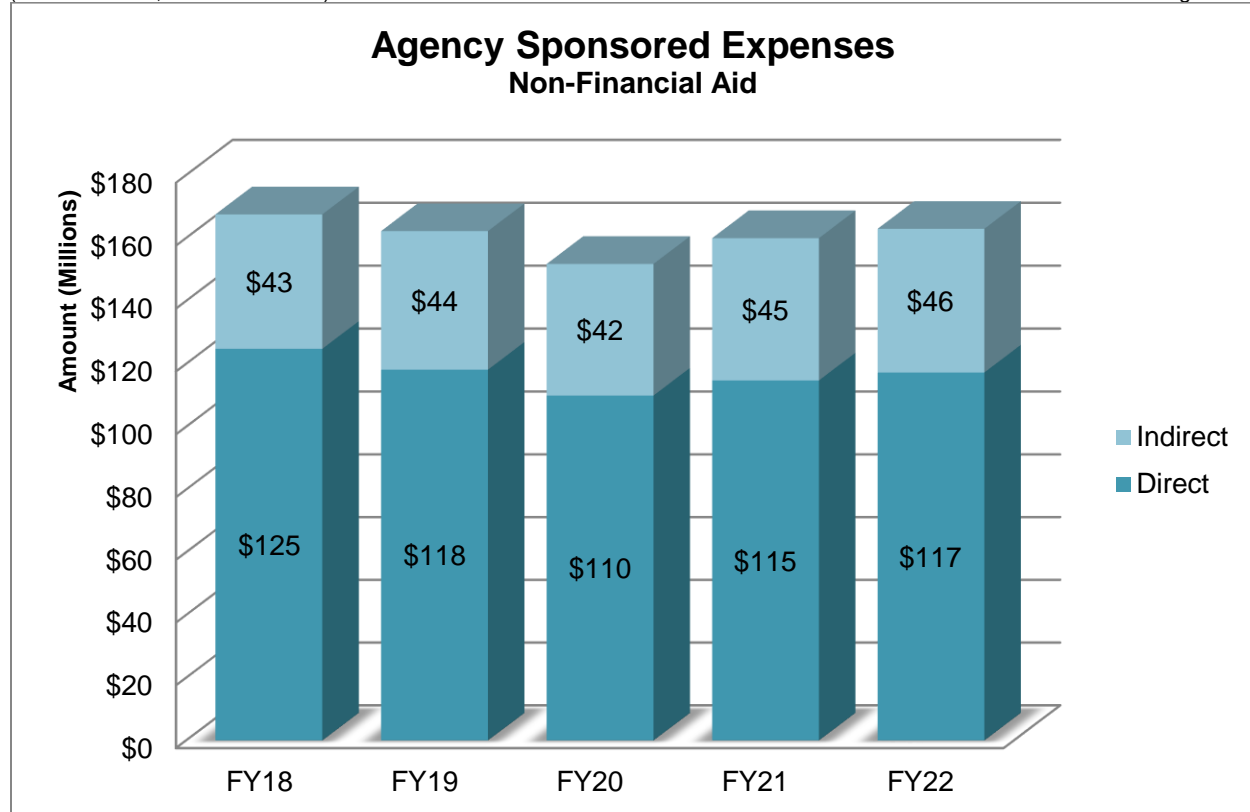
(No Financial Aid, No Cost Share)

Table 9

Total Agency Sponsored Expenses (Non-Fin Aid)					
	Direct	Direct %	Indirect	Indirect %	Total
FY18	\$124,786,325	74.50%	\$42,716,572	25.50%	\$167,502,897
FY19	\$118,143,639	72.84%	\$44,050,179	27.16%	\$162,193,817
FY20	\$109,931,248	72.44%	\$41,832,566	27.56%	\$151,763,814
FY21	\$114,736,777	71.73%	\$45,216,945	28.27%	\$159,953,722
FY22	\$117,243,915	71.96%	\$45,675,110	28.04%	\$162,919,025

(No Cost Share, No Financial Aid)

Figure 17



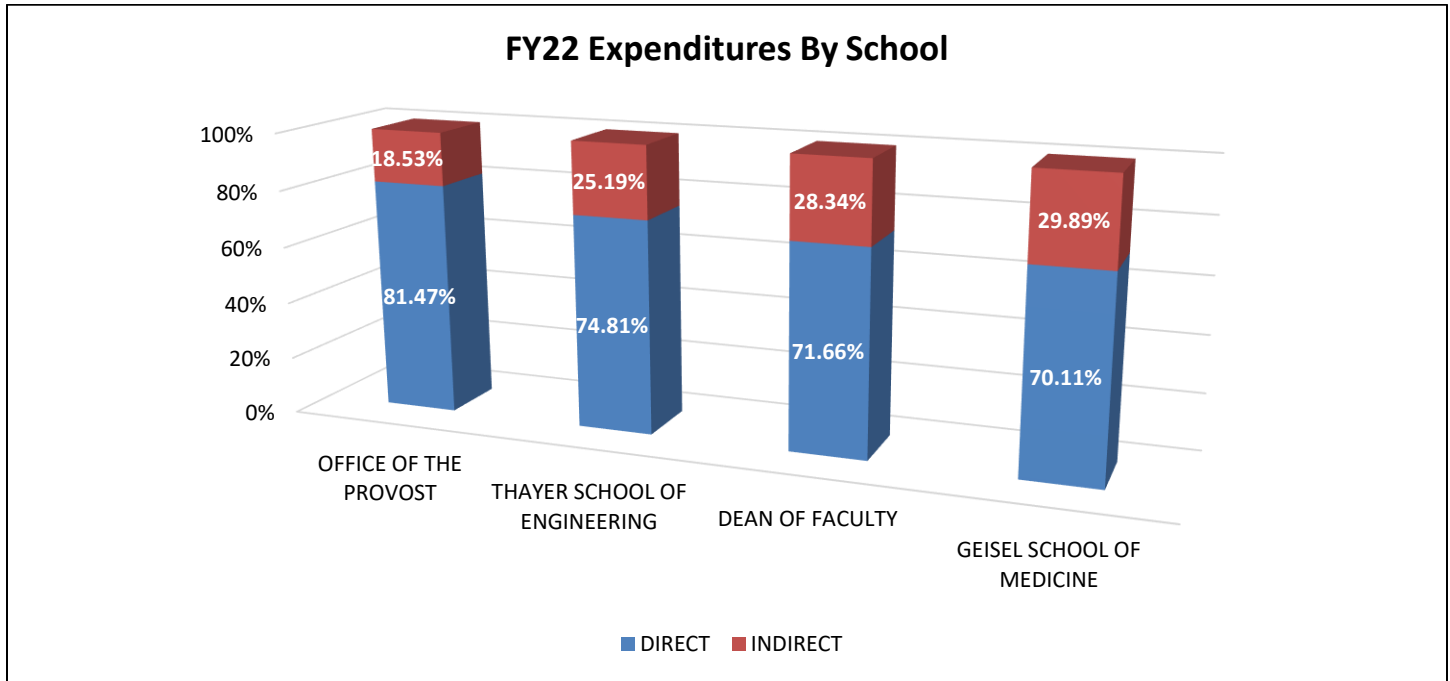
Expenditures by Division

No Cost Share

Table 10

Division	Direct	%	Indirect	%	Total
GEISEL SCHOOL OF MEDICINE	65,095,269	70.11%	27,751,777	29.89%	92,847,046
FINANCIAL AID	48,762,127	100.00%		0.00%	48,762,127
DEAN OF FACULTY	30,374,502	71.66%	12,014,421	28.34%	42,388,923
THAYER SCHOOL OF ENGINEERING	24,718,103	74.81%	8,322,241	25.19%	33,040,344
OFFICE OF THE PROVOST	2,132,080	81.47%	485,018	18.53%	2,617,098
GUARINI SCHOOL GRAD AND ADV STUDIES	1,657,413	100.00%		0.00%	1,657,413
TUCK SCHOOL OF BUSINESS	86,298	63.80%	48,970	36.20%	135,268
CAMPUS SERVICES	36,565	100.00%		0.00%	36,565
Grand Total	\$172,862,357	78.05%	\$48,622,428	21.95%	\$221,484,785

Figure 18

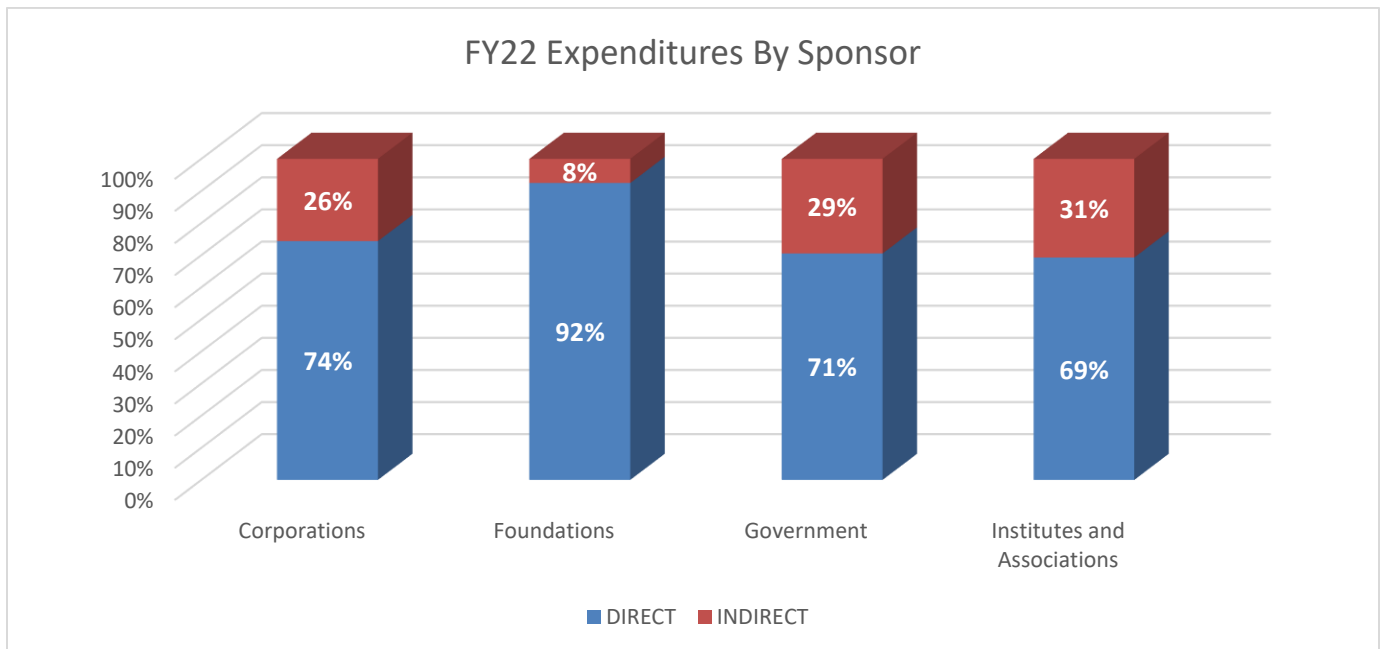


Expenditures by Sponsor (No Financial Aid)

Table 11

Sponsor Type	DIRECT	%	INDIRECT	%	Grand Total
Corporations	\$2,591,120	74%	\$892,774	26%	\$3,483,894
Foundations	\$6,410,098	92%	\$520,985	8%	\$6,931,083
Government	\$92,412,976	71%	\$38,602,756	29%	\$131,015,732
Institutes and Associations	\$19,249,047	69%	\$8,534,370	31%	\$27,783,417
Grand Total	\$120,663,242	71%	\$48,550,885	29%	\$169,214,126

Figure 19



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									
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
2020	62,121	-	62,121	-	-	-	62,121	-	62,121
2021	55,729	-	55,729	-	-	-	55,729	-	55,729
2022	36,565	-	36,565	-	-	-	36,565	-	36,565
Arts & Sciences									
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
2020	23,756,095	9,117,593	32,873,688	584,593	-	584,593	24,340,688	9,117,593	33,458,281
2021	25,797,042	10,302,391	36,099,433	693,223	(0)	693,223	26,490,265	10,302,391	36,792,656
2022	29,654,527	12,014,421	41,668,948	719,975	-	719,975	30,374,502	12,014,421	42,388,923
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
2020	99	-	99	-	-	-	99	-	99
Financial Aid									
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
2020	37,381,503	-	37,381,503	-	-	-	37,381,503	-	37,381,503
2021	44,930,316	-	44,930,316	-	-	-	44,930,316	-	44,930,316
2022	48,762,127	-	48,762,127	-	-	-	48,762,127	-	48,762,127
Geisel School of Medicine									
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
2020	66,144,750	25,793,236	91,937,985	1,249,333	10,890	1,260,222	67,394,082	25,804,126	93,198,208
2021	66,494,676	27,505,753	94,000,430	417,964	(10,890)	407,075	66,912,641	27,494,864	94,407,504
2022	64,530,532	27,751,777	92,282,309	564,736	-	564,736	65,095,269	27,751,777	92,847,046
Guarini School									
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
2020	356,973	-	356,973	194,809	-	194,809	551,782	-	551,782
2021	416,193	-	416,193	139,072	-	139,072	555,265	-	555,265
2022	561,128	-	561,128	460,001	-	460,001	1,021,129	1,021,129	1,021,129
Office of the Provost									
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
2020	2,512,098	474,954	2,987,052	254,739	-	254,739	2,766,837	474,954	3,241,791
2021	2,541,141	563,948	3,105,089	107,572	(0)	107,572	2,648,714	563,948	3,212,661
2022	1,993,153	483,453	2,476,606	138,927	1,565	140,492	2,132,080	485,018	2,617,098
Thayer School									
2015	16,352,085	5,097,583	21,449,668	429,558	-	429,558	16,781,643	5,097,583	21,879,226
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
2020	16,945,129	6,348,107	23,293,237	614,735	-	614,735	17,559,864	6,348,107	23,907,972
2021	19,392,141	6,819,484	26,211,626	587,872	0	587,872	19,980,014	6,819,484	26,799,498
2022	19,369,629	7,351,559	26,721,188	643,320	-	643,320	20,012,949	7,351,559	27,364,508
Tuck School									
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

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
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
2020	153,984	98,676	252,660				153,984	98,676	252,660
2021	39,854	25,368	65,222				39,854	25,368	65,222
2022	44,480	25,403	69,883				44,480	25,403	69,883
Vice Provost Staff									
2016	291	-	291	2,187	-	2,187	2,478	-	2,478
Total College									
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
2020	147,312,751	41,832,566	189,145,317	2,898,208	10,890	2,909,098	150,210,959	41,843,456	192,054,415
2021	159,667,094	45,216,945	204,884,039	1,945,704	(10,890)	1,934,815	161,612,798	45,206,055	206,818,853
2022	164,952,141	47,626,613	212,578,754	2,526,959	1,565	2,528,524	167,479,100	47,628,178	215,107,278

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