Quick Guide

The Operational Grant & Contract budget is the amount of projected SPENDING on Federal (SourceSubGroup=FEDGC) and Non-Federal (SourceSubGroup=NFDGC) awards. Please note that this projection is separate and distinct from the FUNDED INSTALLMENTS for the fiscal year being budgeted in your Grant workbooks in YBT.

There are three YBT reports to help you create and then enter the operational grant budget into your financial workbook.

- a) G500 Grant & Contract Operating Budget Awards as rows
- b) G502 Grant & Contract Operating Budget Awards as columns
- c) G503 Grant & Contract Operating Budget Monthly Awards as rows

In both G500 and G502, the user enters a full year projection to create the Grant & Contract Operating Budget. In G500 the Awards show up as rows down the side of the report, whereas in G502 the Awards are columns across the top of the report with a simple P&L as the rows. G503 is similar to G500, except that it is by month rather than full fiscal year. Users should try all three reports and decide for themselves which one works best for their unit.

Need Assistance?

For questions and issues about specific YBT functions or data:

- Email ybtsupport@yale.edu or
- Call the YBT help desk at 203.436.5929

System documentation and training materials can also be found on the **YBT home page,** as well as at http://yalebiz.yale.edu/yale-budgeting-tool.

NOTE 1: All three reports retain user entered information when refreshed. As a result, users can save a version of the report to their own YBT folder and refresh with new data without fear of losing their work. If you do this, however, **DO NOT CHANGE THE REFRESH PARAMETERS** after the initial refresh. Because the reports are designed to retain existing information, changing the refresh parameters will return both the old information AND the new information.

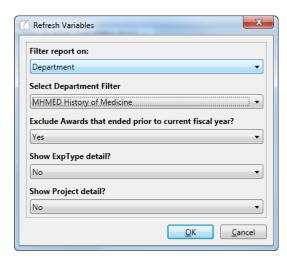
NOTE 2: All three reports include both ARRA and non-ARRA awards. If you have ARRA awards for which you need to budget, enter the ARRA budget on award XS0000 rather than X00000.

Using Report G500 Grant & Contract Operating Budget – Awards as rows

To Enter an Operational Grant & Contract Budget:

- 1) Run the G500 Grant & Contract Operating Budget report
 - a. YBT Report Library>>04-YSM>>1-YSM Report
 Library>>>Budgeting and Forecasting>>G500 Grant
 & Contract Operating Budget Awards as rows.
- 2) Click the Refresh Button
 - a. Enter the parameters for your report.
 - b. Click OK

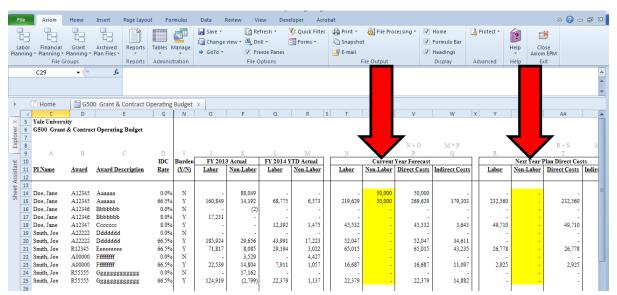
NOTE: In addition to filtering on a value in the Org Hierarchy, you can also choose to exclude awards that have expired, show ExpType detail and/or show Project detail using this dialog box.



The report will populate with all grant awards with spending activity in either the last two years of actuals or your GP workbook.

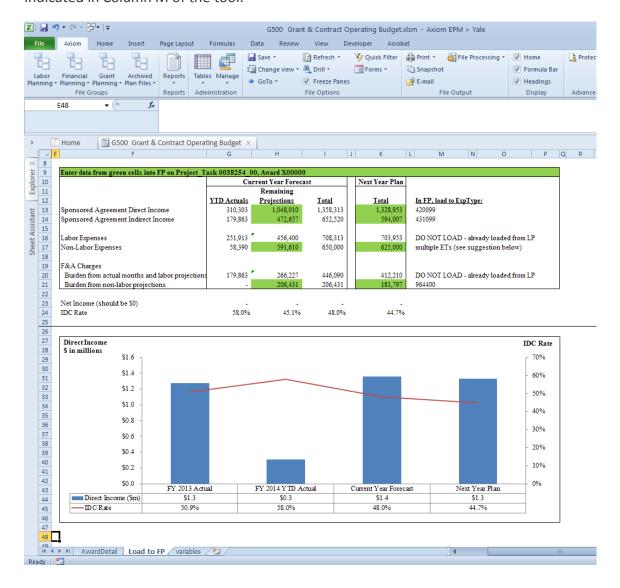
It is sorted by PI Name and includes a Yes/No column for Burden. If a grant award has expenses with no overhead (for instance, Equipment or Subaward expenses), then that grant will have two rows. The first row will show the direct costs that do not receive overhead (Burden = No) and the second row will show the award's other direct costs (Burden = Yes).

- 3) To make your projections for Q2 Forecast and/or Budget, enter the <u>full fiscal year</u> projection amount into the appropriate yellow column.
 - a. The first yellow column is the projected non-labor spend for the Current Year Forecast.
 - b. The second yellow column is the projected non-labor spend for the Next Year Plan.



The bottom of the report allows you to enter new awards that have not yet been entered into your YBT G&C workbook or pending awards. Simply enter an award name, the IDC rate, and the projected spend, and the model will calculate the relevant information for your budget.

- 4) Go to the "Load to FP" tab to view the calculation of information you will input into your YBT financial workbook.
 - a. In the Current Year Forecast section, the labor expenses are current year actuals for closed months plus the projections from the remaining months.
 - b. In the Next Year Plan section, the labor projections are coming from your labor plans.
- 5) Load the green-shaded numbers to Project_Task 0038254_00, Award X00000 and the ExpTypes indicated in Column M of the tool.

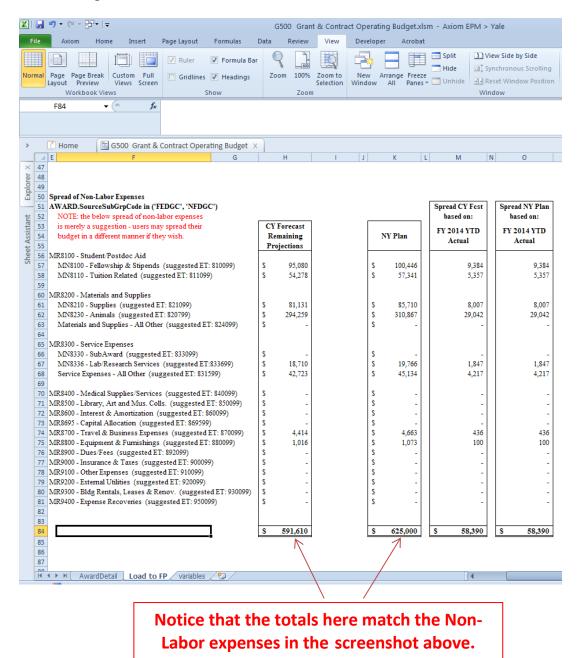


Notice that the tool also includes a simple graph showing the Direct Income and Overhead rate. This chart is included to give the user a quick sanity check that the projections are in line with recent history.

NOTE: Non-Labor Expenses must be spread across a number of ExpTypes in the FP workbook.

At the bottom of the "Load to FP" tab is an automatically generated spread of Non-Labor Expenses based on year-to-date actuals (or ExpType detail if that was selected in the Refresh variables).

The user is by no means required to spread Non-Labor expenses using this methodology, but rather is there as a guide for those who wish to use it.



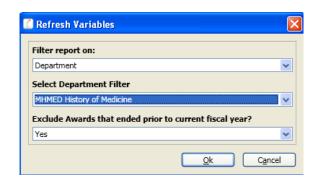
- 6) Open your Financial workbook and navigate to (or insert, if necessary) the PTAO block 0038254_00_X00000_ORG. (Note: X00000 and XS0000 are used for this purpose ONLY)
- 7) Enter the Direct Income, Indirect Income, Non-Labor Expenses and Burden from non-labor projections as indicated above. Insert new ExpTypes as necessary.
 - NOTE: The dollars to enter for Current Year Forecast are the Remaining Projections. YTD Actuals and Labor Expenses are already loaded at the individual award level.
- 8) To check the results of your work, run a YBT report that is either filtered on Grants & Contracts (for example, F700) or includes a Grants & Contracts column to show you all of the Grant & Contract data summed together. Remember, the ending balance must be zero.

Using Report G502 Grant & Contract Operating Budget – Awards as columns

To Enter an Operational Grant & Contract Budget:

- 1) Run the G502 Grant & Contract Operating Budget report
 - a. YBT Report Library>>04-YSM>>1-YSM Report Library>>>Budgeting and Forecasting>>G502 Grant & Contract Operating Budget – Awards as columns.
- 2) Click the Refresh Button
 - a. Enter the parameters for your report.
 - b. Click OK

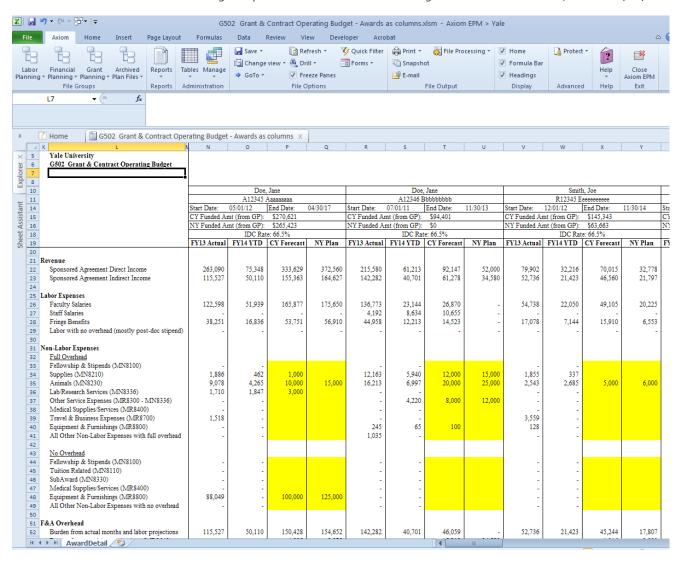
NOTE: In addition to filtering on a value in the Org Hierarchy, you can also choose to exclude awards that have expired.



The report will populate with all grant awards with spending activity in either the last two years of actuals or your GP workbook.

Awards are shown as columns, sorted by PI Name, and the rows are made up of a high-level P&L. If a grant award has expenses with no overhead (for instance, Equipment or Subaward expenses), then enter those expenses in the "No Overhead" expense section.

- 3) To make your projections for Q2 Forecast and/or Budget, enter the <u>full fiscal year</u> projection amount into the appropriate yellow cells.
 - a. The first column with yellow cells is the projected non-labor spend for the Current Year Forecast.
 - b. The second column with yellow cells is the projected non-labor spend for the Next Year Plan.



To enter new or pending awards, first add the award to your YBT GP workbook using a dummy award number. After doing so, when you refresh G502 you will see a column for that new award in the report.

- 4) Scroll to the far right of the report to see the summary of what to input into your YBT financial workbook.
 - a. In the Current Year Forecast column, the labor expenses are current year actuals for closed months plus the projections from the remaining months.
 - b. In the Next Year Plan column, the labor projections are coming from your labor plans.
- 5) Load the green-shaded CY Forecast and NY Plan numbers to Project_Task 0038254_00, Award X00000 and the ExpTypes indicated in the rightmost ExpTpye column of the tool.

4	V I	N BS	ВТ	BU	BV	BW	BX	BY
5	Yale University	IN BS	BI	BU	BV	BW	BX	For complicated filters, inse
6	G502 Grant & Contract Operating Budget							Filter Wizard here >>>>>
7								
10								
11								
14					Enter data	from green	1	
15					cells into FP on			
16						Project Task 0038254 00,		
18		FY13 Actual	FY13 Actual CY Forecast		Award X00000			
19		Full Year	FY14 YTD	Full Year	CY Forecast	NY Plan	ExpType	
20								
21	Revenue							
22	Sponsored Agreement Direct Income	1,272,473	394,579	999,396	604,817	1,007,753	420099)
23	Sponsored Agreement Indirect Income	648,220	229,611	509,798	280,187	515,152	431099)
24								
25	Labor Expenses							
26	Faculty Salaries	621,903	208,246	499,274	291,028	499,606	DO NOT LO	AD - already loaded from Ll
27	Staff Salaries	33,483	19,908	35,125	15,217	27,386	DO NOT LO	AD - already loaded from Ll
28	Fringe Benefits	198,517	73,362	176,043	102,681	176,961		AD - already loaded from Ll
29	Labor with no overhead (mostly post-doc stipe	nd) 47,000	(771)	(771)	-	-	DO NOT LO	AD - already loaded from Li
30								
31	Non-Labor Expenses							
32	Full Overhead							
33	Fellowship & Stipends (MN8100)	14,442	2,040	5,000	2,960	5,000	910600	
34	Supplies (MN8210)	16,414	13,164	20,000	6,836	18,300	821099	
35	Animals (MN8230)	102,188	37,983	100,000	62,017	119,000	820799	
36	Lab/Research Services (MN8336)	1,710	1,914	3,000	1,086	-	833699	
37	Other Service Expenses (MR8300 - MN8336)	604	4,220	8,000	3,780	12,000	830099	
38	Medical Supplies/Services (MR8400)	12,101	126	500	-	-	845100	
39	Travel & Business Expenses (MR8700) Equipment & Furnishings (MR8800)	17,593 (1,349)	436 100	500 100	64	500	870099 820600	
40	All Other Non-Labor Expenses with full overhe		125	125	-	-	911400	
42	An Other Ivon-Labor Expenses with full overne	2,494	123	123	-	•	911400	,
43	No Overhead							
44	Fellowship & Stipends (MN8100)	40.392	9,180	12,000	2.820	8.000	810099)
45	Tuition Related (MN8110)	14,803	5,357	11,000	5,643	16,000	811099	
46	SubAward (MN8330)	,000	19,319	30,000	10,681	-	833099	
47	Medical Supplies/Services (MR8400)	_	-	,	- 11,100		840099	
48	Equipment & Furnishings (MR8800)	150,179	_	100,000	100,000	125,000	880099	
49	All Other Non-Labor Expenses with no overhea		(4)	-	4		910099)
50	•							
51	F&A Overhead							
52	Burden from actual months and labor projection	ns 648,220	229,611	468,927	239,316	412.210	DO NOT LO	AD - already loaded from LF

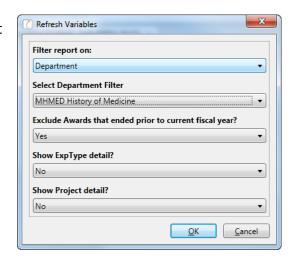
- 6) Open your Financial workbook and navigate to (or insert, if necessary) the PTAO block 0038254_00_X00000_ORG. (Note: X00000 and XS0000 are used for this purpose ONLY)
- 7) Enter the Direct Income, Indirect Income, Non-Labor Expenses and Burden from non-labor projections as indicated above. Insert new ExpTypes as necessary.
 - NOTE: The dollars to enter for Current Year Forecast are the Remaining Projections. YTD Actuals and Labor Expenses are already loaded at the individual award level.
- 8) To check the results of your work, run a YBT report that is either filtered on Grants & Contracts (for example, F700) or includes a Grants & Contracts column to show you all of the Grant & Contract data summed together. Remember, the ending balance must be zero.

Using Report G503 Grant & Contract Operating Budget Monthly – Awards as rows

To Enter an Operational Grant & Contract Budget:

- 1) Run the G503 Grant & Contract Operating Budget report
 - a. YBT Report Library>>04-YSM>>1-YSM Report Library>>>Budgeting and Forecasting>>G503 Grant & Contract Operating Budget Monthly – Awards as rows.
- 2) Click the Refresh Button
 - a. Enter the parameters for your report.
 - b. Click OK

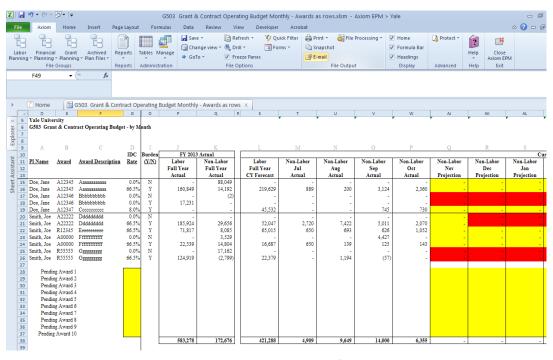
NOTE: In addition to filtering on a value in the Org Hierarchy, you can also choose to exclude awards that have expired, show ExpType detail and/or show Project detail using this dialog box.



The report will populate with all grant awards with spending activity in either the last two years of actuals or your GP workbook.

It is sorted by PI Name and includes a Yes/No column for Burden. If a grant award has expenses with no overhead (for instance, Equipment or Subaward expenses), then that grant will have two rows. The first row will show the direct costs that do not receive overhead (Burden = No) and the second row will show the award's other direct costs (Burden = Yes).

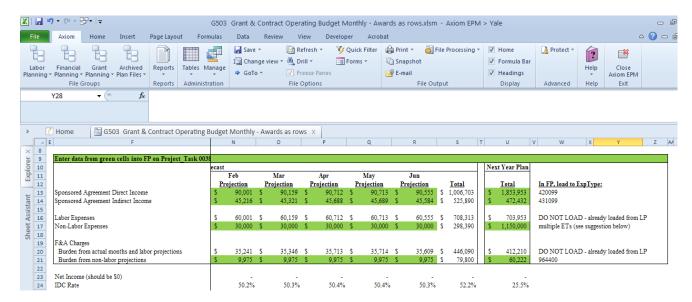
3) To make your projections for Q2 Forecast and/or Budget, enter the monthly projection amount into the appropriate yellow cell. A red cell indicates an award that has passed its end date.



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The bottom of the report allows you to enter new awards that have not yet been entered into your YBT G&C workbook or pending awards. Simply enter an award name, the IDC rate, and the projected spend, and the model will calculate the relevant information for your budget.

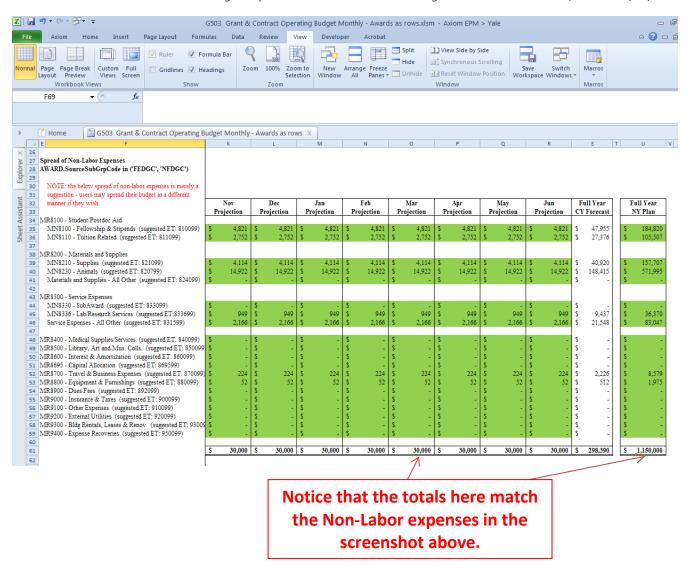
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 - a. In the Current Year Forecast section, the labor expenses are current year actuals for closed months plus the projections from the remaining months.
 - b. In the Next Year Plan section, the labor projections are coming from your labor plans.
- 5) Load the green-shaded numbers to Project_Task 0038254_00, Award X00000 and the ExpTypes indicated in Column W of the tool.



NOTE: Non-Labor Expenses must be spread across a number of ExpTypes in the FP workbook.

At the bottom of the "Load to FP" tab is an automatically generated spread of Non-Labor Expenses based on year-to-date actuals (or ExpType detail if that was selected in the Refresh variables).

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