



2017 FINANCIAL MANAGEMENT CONFERENCE

Budget Systems: Formulation to Reporting

May 19, 2017

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U.S. Census Bureau

U.S. Census Bureau Budget Formulation, Execution & Reporting Systems & Tools

COBRA

(COnsolidated Budget Reporting
Application)

CBS

(Commerce Business
System)


Financial Investments Analysis Tool



COBRA

(COnsolidated Budget Reporting Application)

What is COBRA?

COBRA is the financial planning and budgeting application used by the U.S. Census Bureau.

Create, update, & maintain
PL, OPs, PDs, and BPDs

COBRA acts as the central repository for the PL, OPs, PDs, and BPDs and allows users to actively make changes as the fiscal environment changes.

Integration with CBS

Approved OPs are fed to the Census Bureau's financial management system, where they are recorded as allotments in the General Ledger (GL).

Ongoing Monitoring & Reporting
in COBRA & FIAT

COBRA, CBS, and the Financial Investments Analysis Tool (FIAT) provide budget division and mission area budget analysts with variance reports comparing budgetary plans with actual expenses. These reports are a necessary input for monitoring and control of budgets and operating plans during the execution year.



COBRA: Position Listing (PL)

ORACLE Enterprise Performance Management System Workspace, Fusion Edition Logged in as blanc328 | Help | L

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Home Page **PL - 1a) Employee Master OP by Division** * Search

Forms

- Form Folder
 - Position Listing (PL)
 - BPD Forms
 - OP Forms**
 - Reports

Forms in OP Forms

Form

- 1) Employee Master OP
- 1) Employee Master OP - Vacancies
- 1a) Employee Master OP by Division**
- 1b) Employee's Project Assignments by Branch
- 1c) Employee Master OP Search Employees and
- 2) Manage All Projects OP

Business rules for 1a) Employee Master O

No data to display

1a) Employee Master OP by Division

Reporting_Division: 11 11 0010

FY16 Operating Plans | FY16 | Current Version

Regular Employees **Vacancies** New Employees

	Account	Funded	Employee Name	Total Amount	Paid Days	Appointments	Series	Tour	Employee Type
Vacancy 1	11 11 0010 - Branch 00	Funded	BKLF CUNNINGHAM,	7,892	10	1	0343	FullTime	Permanent
Vacancy 2	11 11 0010 - Branch 01	Funded	BKFL CASTRO, CAROL - CHID	11,312	22	1	0341	FullTime	Permanent
Vacancy 3	11 11 0010 - Branch 02	Funded	BKFL WEDGE, TAUREAN - CHID	2,981	10	1	0303	FullTime	Permanent
Vacancy 5	11 11 0010 - Branch 02	Funded	BKFL GIBBONS, YOLANDA -	6,560	22	1	0301	FullTime	Permanent
Vacancy 6	11 11 0010 - Branch 02	Funded	BKFL ROSARIO NIEVES, SARA -	13,367	22	1	0301	FullTime	Permanent
Vacancy 7	11 11 0010 - Branch 01	Funded	BKFL GORMLEY, MEGAN - CHID	7,367	28	1	0560	FullTime	Permanent



COBRA: Operating Plan (OP)

3.02 - OP Input TABS

FY16 Operating Plans | Current | 11 11 0010_0331000 - Bureau Over | CC_01 - Estimates

Review | Input | Input (Expanded) | Search

Time Periods	FY16												YearTotal
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
11 10 20 00 - FP SENIOR EXECUTIVE SERVICE	14,295	12,996	15,595	13,823	13,823	15,139	13,823	13,165	15,798	13,823	15,139	14,481	171,900
11 10 30 00 - 1131 FP GENERAL SCHEDULE	119,459	108,888	132,613	111,232	114,051	125,113	142,626	140,921	189,075	165,442	181,195	172,859	1,703,474
11 10 - FULL-TIME PERMANENT	133,754	121,884	148,208	125,055	127,874	140,252	156,449	154,086	204,873	179,265	196,334	187,340	1,875,374
11 51 00 00 - OVERTIME	549	1,348	198	60	507								2,662
11 54 00 00 - 0264 CASH AWARDS			16,658	12,768									29,426
11 33 + 11 50s - Intermittent & Cash Awards	549	1,348	16,856	12,828	507								32,088
11 - Personnel Compensation	134,303	123,232	165,064	137,883	128,381	140,252	156,449	154,086	204,873	179,265	196,334	187,340	1,907,462
Personnel Compensation	134,303	123,232	165,064	137,883	128,381	140,252	156,449	154,086	204,873	179,265	196,334	187,340	1,907,462
12 10 12 01 - 0371 BENEFITS PLAN - FULL	38,789	35,346	42,980	36,266	37,083	40,673	45,370	44,685	59,413	51,987	56,937	54,329	543,858
12 10 12 02 - 0372 BENEFITS PLAN - PARTIAL	44	108	1,348	1,026	41								2,567
12 - Civilian Personnel Benefits	38,833	35,454	44,328	37,292	37,124	40,673	45,370	44,685	59,413	51,987	56,937	54,329	546,425
21 01 00 00 - 2110 COMMON CARRIER	1,584				331								1,915
21 02 00 00 - 2120 MILEAGE ALLOWANCE	13												13
21 03 00 00 - 2130 PER DIEM ALLOWANCE	2,477	251			52								2,780
21 05 00 00 - 2150 COMMERCIAL CAR RENTAL	212				0								212
21 07 00 00 - 2170 ESTIMATED TRAVEL						3,802	5,078	5,083	5,083	5,083	5,083	5,083	34,295
21 08 00 00 - 2190 OTHER TRAVEL	1,840												1,840
21 11 00 00 - GOV'T TRAVEL TICKET EXPENXE	340												340
21 - Travel and Transportation of Persons	6,466	251			383	3,802	5,078	5,083	5,083	5,083	5,083	5,083	41,395
22 02 00 00 - 2220 OTHER TRANSPORTATION OF THINGS						120							120
22 - Other Transportation						120							120
23 10 00 00 - 2310 FEDERAL BUILDINGS FUND RENT (GSA)			56,704	56,300	28,581	32,241	28,971	28,971	28,971	28,971	28,971	28,971	347,652
23 - Rent, Communications, and Utilities			56,704	56,300	28,581	32,241	28,971	28,971	28,971	28,971	28,971	28,971	347,652
25 10 04 00 - TRAINING,PRIVATE SECTOR,BUREAU MISSION					0	12,250	9,250	9,250	9,250	9,250	15,500		64,750
25 20 01 00 - UNIVERSITY COURSES LEADING TO DEGREES						7,500							7,500
25 20 03 00 - 2580 OTHER SERVICES (NON-GOV'T)						538,506	9,000						547,506
25 40 00 00 - 2550 OPERATION & MAIN. OF FACILITIES			9,536	4,767	6,600	7,393	4,716	4,716	4,716	4,716	4,716	4,716	56,592
25 - Other Contractual Services			9,536	4,767	6,600	565,649	22,966	13,966	13,966	13,966	20,216	4,716	676,348
26 01 00 00 - ADMINISTRATIVE, OTHER SUPPLIES	870		5,902	1,574			12,000						20,346
26 - Supplies and Materials	870		5,902	1,574			12,000						20,346



CBS Navigation Menu

▾ **Applications**

Application Search

▶ Full Menu

- **Census Developed Applications**
- ▾ **CFS - Data Warehouse**
 - **Data Warehouse Census Developed Financial Reports**
 - ▾ **DW - Data Warehouse Application**
 - ▾ **Budget and Expenditures**
 - DWFM001 - Budget and Expenditures Query
- **Commerce Financial System**

▶ **Reports**

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News

CPCS Users: Please reconcile by COB, 5/25/2017. Sweep will occur after this time.

CBS is Single Sign On. CBS uses your Network password. To change your Network password please go to Enterprise Password Self Service to reset.

If you have an @ symbol , ' (apostrophe) , " (quotation marks) , or space in your Network password, you will need to change it in order to access CBS applications.



■ CBS: Budget, Expenses and Balances

Action Edit View Help Window

Budgets, expenses and balances (DWFM001 VER-3.0.0.33)

ACCS summary | Budget details | Expense details

Query

Fiscal Year: 2016

Bureau: 11 00 Organization: 0037 Fund: 0021 FCFY: 2016 Program: Project: 0331000 Task: Object Class:

Check codes to be displayed in query result. Unchecked codes will be rolled up in query result.

Year-To-Date Summary

Annual Budget	Expended	Undelivered Orders	Unobligated Balance	Commitments	Available Balance
\$5,668,399.00	\$5,160,190.36	\$107,758.04	\$400,450.60	\$.00	\$400,450.60

Year-To-Date By ACCS

Bureau	Organization	Fund	FCFY	Program	Project	Task	Object Class
11	00	0037	0021	2016	0331000	11	
11	00	0037	0021	2016	0331000	12	
11	00	0037	0021	2016	0331000	21	
11	00	0037	0021	2016	0331000	22	
11	00	0037	0021	2016	0331000	23	

Annual Budget	Expended	Undelivered Orders	Unobligated Balance	Commitments	Available Balance
\$33,726.00	\$5,147.20	\$5,073.35	\$23,505.45	\$.00	\$23,505.45

Hint 1: Enter Query criteria and check codes then click 'Execute Query' button on Toolbar OR press F8
 Hint 2: To scroll through records use Down or Up key on the keyboard OR use scroll bar OR buttons on the Toolbar





“Vehicle to Savings and Efficiency”

Existing FIAT Functionality

Prebuilt Reports

- FIAT provides a web interface through which users can log in and view a gallery of prebuilt reports.
- These reports can be static OR interactive in nature, and allow users to slice, dice and drill down on the information provided.

User Created Reports

- FIAT provides extensive tools which allow users to create new reports that fit their specific needs
- These reports may contain sophisticated visualizations as well as data, and are easily shared with others.

Sophisticated Analysis

- FIAT is a complete SAS 9.4 BI installation, and exposes complex modeling and forecasting tools to power users.

Continuous Feedback and Inclusion

Current data source is CBS. Plan to integrate COBRA and personnel data in the future.



FIAT: Variance Reporting

SAS Web Report Studio - Variance by Fund and Directorate

File Edit View Data Edit View

Table of Contents Section1

Section Data Variance_Rep_Platter

- Date
- Fund Code Fiscal Year
- Fund Title
- Object Name
- Organization Name
- Project Name
- Sub-Activity Codes
- Task
- Account Number
- Sponsor Division Code

FIAT
Financial Investments Analysis Tool

Variance by Fund and Directorate

Applied filters: (Date equal to 2016) AND Fund Title equal to 21 - WORKING CAPITAL FUND AND Organization Name equal to All Organization.00 - DEPUTY DIRECTOR.0037 - POLICY COORDINATION OFFICE AND Project Name equal to All Projects.0331000 - BUREAU OVERHEAD

Organization Names > All Organization > 00 - DEPUTY DIRECTOR

Fund Title	Division	Project	Object1	Annual Plan	Commitments	Obligations	Selected Plan	Variance	Variance (%)
21 - WORKING CAPITAL FUND	0037 - POLICY COORDINATION OFFICE	0331000 - BUREAU OVERHEAD	+ 11 - PERSONNEL COMPENSATION	\$3,763,433	\$0	\$3,625,837	\$3,763,433	\$137,596	4%
			+ 12 - CIVILIAN PERSONNEL BENEFITS	\$1,081,246	\$0	\$1,091,862	\$1,081,246	\$-10,616	(1%)
			+ 21 - TRAVEL AND TRANSPORTATION OF PERSON	\$33,726	\$0	\$10,914	\$33,726	\$22,812	68%
			+ 22 - TRANSPORTATION OF THINGS	\$2,560	\$0	\$1,439	\$2,560	\$1,121	44%
			+ 23 - RENT, COMMUNICATIONS AND UTILITIES	\$357,637	\$0	\$338,672	\$357,637	\$18,965	5%
			+ 24 - PRINTING AND REPRODUCTION	\$70,979	\$0	\$65,985	\$70,979	\$4,994	7%
			+ 25 - OTHER CONTRACTUAL SERVICES	\$243,453	\$0	\$201,203	\$243,453	\$42,250	17%
			+ 26 - SUPPLIES AND MATERIALS	\$13,917	\$0	\$12,313	\$13,917	\$1,604	12%
			+ 31 - EQUIPMENT	\$1,500	\$0	\$0	\$1,500	\$1,500	100%
			+ 43 - INTEREST AND DIVIDENDS	\$0	\$0	\$1	\$0	\$-1	.
			+ 51 - WORKING CAPITAL FUND	\$99,948	\$0	\$71,384	\$99,948	\$28,564	29%
Total				\$5,668,399	\$0	\$5,419,611	\$5,668,399	\$248,788	4%

Legend:
 Obligations = Expenditures + UDOs
 Selected Plan amounts reflect the date(s) the user selects to filter the report.
 Variance = Selected Plan - (Commitments + Obligations)

The FIAT data load from CBS Data Warehouse is as of: 05/15/2017 7:03:54 PM

This report was generated on: Tuesday, May 16, 2017 8:06:01 PM EDT
 This report is for official use only, not for general distribution outside of U.S.Census Bureau.



■ Census Budget System Recap

Budget Formulation

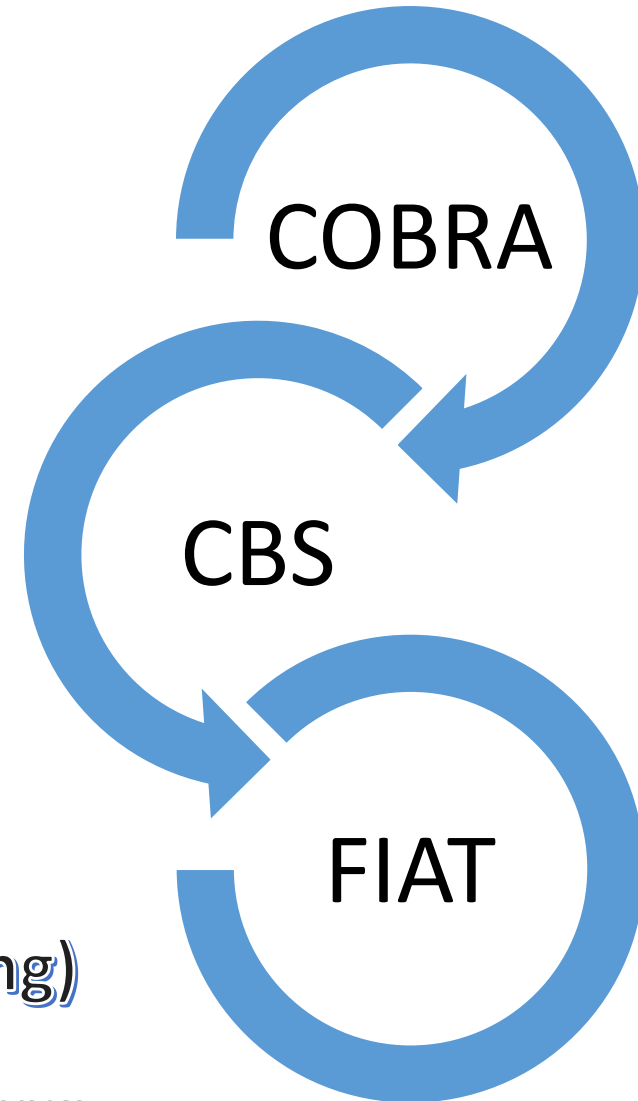
(BPDs, PLs, OPs)

Budget Execution

(Payroll, Travel, Contracts)

Budget Reporting

(Variances, Analysis & Decision Making)



Questions?

