**United States Department of Agriculture**

**Financial Management
Modernization Initiative (FMMI)**

*FMMI Business Intelligence (BI)
Reports*

Version 8

October 2015

| Business Intelligence (BI) Report | Description | ECC Report Equivalent |
|---|---|---|
| **Accounts Payable: BOBJ Accounts Payable Reports** | | |
| Open Advance | Provides month and year open advance information to Agency financial staffs. Required to help manage advances to vendors that are still open from the General Ledger (GL) Account 14109. GL Account 14109 is advances with associated vendors. | |
| **Accounts Payable: BOBJ Payroll Reports** | | |
| Spending – Payroll Detail | Displays Agency commitments, obligations, expenditures, disbursements, total spending, and employee payroll detail totals by commitment item (resource type group). Within each resource type group, the report is further aggregated by funded program. | |
| Human Capital Dashboard | Provides a summary view of the human capital by location and position type across the fiscal years, fiscal periods, and budget periods for every program area. Details the distribution of human capital across various position types and locations to better identify any potential problem areas and aid in decision making. | |
| Payroll Summary Analysis | Provides level payroll costs for all employees associated with payroll dollars. Compares payroll dollars and associated FTEs for any selected budget period across program areas, as well as position types. Improves the ability of Agency and program area to plan growth and better understand attrition for their staffing needs. | |
| Payroll Detail Analysis | Provides position occupation listing for all employee details associated with payroll dollars. Compares payroll dollars and associated FTEs for any selected budget period across program areas, as well as position types. Improves the ability of Agency and program area to plan growth and better understand attrition for their staffing needs. | |
| Obligations and FTEs by BOC Rollup | Provides budget execution information according to the Department, Office of Management and Budget (OMB), and Congressional reporting requirements. Used to identify technical and financial dollars obligated and associated staff years worked to accomplish Agency goals by BOC hierarchy levels. | |

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| Status of Allocations by BOC Rollup | Displays budgetary and obligation data, including commitments, unliquidated obligations, expended, reimbursement, and pay hours, at various organizational levels within the Agency. | |
| Reimbursable Obligations and FTE's by Activity and Source | Provides budget execution information according to the Department, OMB, and Congressional reporting requirements. Used to identify reimbursable funding by technical and financial dollars obligated, and the associated staff hours worked to accomplish Agency reimbursable agreements. | |
| **Accounts Payable: HANA Accounts Payable Reports** | | |
| Aged Payables | Displays the open invoice lines due to vendors by the number of days past due. Identifies invoices that are 180+ days past due first, followed by invoices 91-180 days past due, 61-90 days past due, 31-60 days past due, 0-30 days past due, and not past due. | |
| Accounts Payable History | Displays the open and closed invoice lines due to vendors. | |
| **Accounts Payable: BI Accounts Payable Reports** | | |
| Accounts Payable Aging Detail | Lists the document line item detail for each vendor with outstanding items due. This includes any amounts that are past due, as well as amounts that may have been cleared after the key due date. | Due Date Analysis for Open Items |
| Accounts Payable Aging Summary | Lists the outstanding amounts per vendor. This includes any amounts past due, as well as amounts that might have been cleared after the key due date. | Due Date Analysis for Open Items |
| Vendor Penalty Interest | Provides Agencies with an overview of penalty interest paid on invoices for a given fiscal year and period. Displays the total number of documents paid, principal paid, number of documents with interest penalty, and maximum days in arrears by business area and document type. Interest penalty percentages on total volume and dollars are also provided. | |
| Vendor Account Activity | Required to allow management to monitor the principal paid, interest paid, and days in arrears by vendor for open and closed invoices. | |

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| **Accounts Payable: BI Payroll Reports** | | |
| Payroll Employee Level Detail | Used to analyze payroll data. Displays the dollar amount related to each employee from PACS. | |
| Payroll Projection (Pay Period Covered) | Provides forecast salary and benefit information at the employee level. Provides actual data for past periods by pay period covered, and forecasted information for future periods. The source of the data is the PMSO database, planned data from BI-IP, and the payroll PACS detail (480 file). | |
| Payroll Planning by Fund Center | Allows users to input employee-level plan data. Includes onboard date, separation date, projected lump sum, promotion eligibility date, and FTE percentage. Plans can be saved with different versions and are used to forecast employee salary and benefit information. | |
| Payroll Planning by Functional Area | Allows users to input employee-level plan data. Includes onboard date, separation date, projected lump sum, promotion eligibility date, and FTE percentage. Plans can be saved with different versions and are used to forecast employee salary and benefit information. | |
| Payroll Planning by Funded Program | Allows users to input employee-level plan data. Includes onboard date, separation date, projected lump sum, promotion eligibility date, and FTE percentage. Plans can be saved with different versions and are used to forecast employee salary and benefit information. | |
| **Accounts Receivable: HANA Accounts Receivable Reports** | | |
| Sales Order History | Includes design features from the current BI Sales Order History Report and the ECC Reimbursable Orders Report. Allows Agencies to track sales order funding authority and the status of billed and collected amounts for reimbursable and trust fund sales orders. Also used to support receivables against sales orders. | |
| Sales Order Document Chain | Allows users to drill down from sales order to the billing and document flow information. | |

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| **Accounts Receivable: BI Accounts Receivable Reports** | | |
| Accounts Receivable Aging Detail | Displays outstanding amounts per customer at a detailed level:<br>• Past due amounts<br>• Amounts cleared after the key due date | Due Date Analysis for Customer Open Items |
| Accounts Receivable Aging Summary | Displays outstanding amounts per customer aggregated from the specified key date, including:<br>• Past due amounts<br>• Amounts cleared after the key due date | Due Date Analysis for Customer Open Items |
| Reimbursable Activity | Allows users to view expenditure, overhead, billing, and collection activity against reimbursable agreements. Budget Authority established from reimbursable agreements will be available by funded program, funded program levels, and fund. | Not Applicable |
| Sales Order History | Lists non-appropriated funds received from outside sources. Allows Agencies to track customer orders for goods and services provided by USDA and agreement-based activities. Displays customer sale orders, and subsequent accounts receivable activities. | |
| Automated Trust Fund (ATF) Summary | Allows APHIS users to display the active trust fund cooperative agreements per category and also allow to view the trust fund cooperative agreements in past due aging categories (1-30 days, 31-60 days, or 61-90 days). | |
| Daily Collections | Provides detailed information about each accounts receivable collection. | |
| Customer Account Activity | Provides detailed information about customer account activity for a given date range. For a given customer, the principle amount, interest, administrative fees, penalty charges, and the activity amount is given. The corresponding billing document, clearing document, and posting date is provided. | |
| **Cost Management: BI Cost Management Reports** | | |
| WBS Elements: Costs | Provides an overview of actual costs in table, chart, or table and graphic form. Displays the actual costs for each fiscal year. Select according to WBS Element. | |

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| WBS Elements (Detail): Costs | Provides an overview of actual costs in table, chart, or table and graphic form. Displays the actual costs for each fiscal period. Select according to fiscal year/period, project definition, plan version and WBS element. | |
| | **Funds Management: HANA Funds Management Reports** | |
| Budget Availability Control | Used to view the consumption and availability of budget amounts at the fund control level. Also used to determine available amounts in budget period control objects and to investigate error conditions. Budget consumption documents can be examined to see what has been processed. Utilizes the ECC table FMAVCT. | |
| Status of Funds SPL | Displays the available approved funds for USDA spending. View commitments, obligations, and expenditures on the relevant account classification codes. | |
| | **Funds Management: BI Funds Management Reports** | |
| Budget | Provides an overview of information on the current budget, original budget entered, and budget updates in the specified fiscal year. | Budget Overview |
| Budget Entry Documents | Provides an evaluation of the budget for a selection of budget entry documents. | Entry Document |
| Budget Line Items | Provides an overview of budget line items that log changes to the budget. | Entry Document |
| Status of Spending | Provides an analysis on FAS funds management data for spending activity by funded program, vendors, and cost centers. Results are categorized into commitments, obligations, expenditures, or disbursements. | Not Applicable |
| Spending Detail | Provides a detailed analysis on funds management data for spending activity by fund, funded program, and fund centers. Results are categorized into commitments, obligations, expenditures, and disbursements. Originating source system document numbers are also available for obligations that come from IAS or GovTrip. | Not Applicable |
| Open Commitment | Displays outstanding purchase requisitions and associated purchase orders that are direct entered into FMMI and those that are interfaced from (IAS). | |

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| General Ledger Management: BOBJ General Ledger Management Reports | | |
| Cash Balance Statement Record | Provides summary information on the status of actual and projected cash within suspense/deposit funds, trust funds, revolving funds, receipt funds, and reimbursable funds at the allotment organization level. Data is identified by fiscal year, division/allotment organization, Treasury symbol, and fund. Data is further identified by reporting category (funded program) and organization (fund center) within each program. | |
| Earned Revenue | Displays revenue activity for Timber Sales Accounting System (TSA) on a monthly and year-to-date basis. As a noncumulative report, all periods to be included in the report must be specified, e.g., 1,2,3,4=YTD. | |
| Status of Suspense and Deposit Funds | Provides a detailed analysis on general ledger data for spending activity by budget period, fiscal period, funded program, fund, vendor, document type, reference obligating document number, and FMMI document number. | |
| Budget Dashboard | Provides a summary view of the total budget and actuals across the fiscal years, fiscal periods, and budget periods for every program area. Shows the distribution of spending to better identify any potential problem areas and aid in decision making. | |
| Finance Dashboard | Provides specific transparency into the budget execution for FAS for appropriated funds and reimbursable activity. Allows users to view the entire Federal financial fund accounting flow/lifecycle across the fiscal years, fiscal periods, and budget periods for every program area. Provides a method for managing reimbursables through the entire reimbursable agreement lifecycle, as well as execution. Includes ability to review earnings, billings, and collections at a glance at any specific time period. | |
| Budget Fund Review | Provides the comparison of spending to budget by program areas and budget activities. Extrapolates data from both GL and FM tables in an automated fashion and combines them to provide a more complete picture of the budget, eliminating the need for manual manipulation, and provides a snapshot of spending versus budget at any given time period. Beneficial to adjust current budget and help for upcoming year forecasting. | |
| Open Accruals | Provides all open accrual type documents. Required to help manage accruals and identify documents meant for reversal but that have not reversed. | |

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| Object Class by Funded Program | Provides available balances, commitment amounts, and obligated amounts at the funded program level. Displays the budget authority, cumulative commitments, current month spending, and available authority by the budget object class (BOC) level. | |
| Business Intelligence Dashboard | Serves as an entry point to FMMI business intelligence processes and controls. Currently displays the results of the system assurance processes, status of the process chain execution and BI report usage statistics. Has the ability to jump to a document level detail report from the aggregated system assurance results. | |
| **General Ledger Management: HANA General Ledger Management Reports** | | |
| Transaction Register | Lists individual line items that have been posted to the 95 ledger table. The 95 ledger items represent all postings against the 95, 96, and 97 ledgers. Displays 96 and 97 line item information. | |
| Trial Balance by Fund at GL Account Level | Details the trial balance by fund, by fiscal period range at the SGL account level. Used by USDA to check various fund balances throughout the fiscal period and year. Document line is the lowest level of drill down. GL account level drill hierarchy is 1; SGL account, 2; Period, 3; Reference document, 4. Transaction number back to the ECC application. Main source table for this report is FMUSFGT. | |
| Shorthand Code (SHC) | SHC is an alphanumeric string of up to 27 characters used in combination with legacy Agency code to store a combination of accounting elements. These accounting elements are used to post financial transactions in FMMI. Will provide a listing of SHC by legacy Agency code and system ID. | |
| Spending Detail | Provides a detailed analysis on general ledger data for spending activity by budget period, fiscal period, funded program, fund vendor, document type, reference obligating document number, and FMMI document number. | |
| **General Ledger Management: BI General Ledger Reports** | | |
| Detail Trial Balance (BP) | Displays a detailed view of the Standard Trial Balance report by providing additional selection parameters and drill-down criteria. | Trial Balance |

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| Standard Trial Balance | Displays the beginning balance, debit, credit, and ending balance for both proprietary and budgetary General Ledger accounts. | Trial Balance |
| Status of Funds GL | Provides year-to-date budget and actual activity by fund. Displays the Original Authority (USGL/41xx, 42xx and 43xx), Undistributed Appropriation (USGL/4450), Undistributed Apportionment (USGL/4510 and 4590), Available Authority (USGL/4610, 4620, and 4650), Commitments (USGL/47xx), Obligations (USGL/48xx) and Expenditures (USGL/49xx) by fund. | Not Applicable |
| WCF Operating Statement | Provides the Working Capital Fund activities with revenue and expense data by fund center and commitment item hierarchies. Displays at a summary level and allows users to drill down into activity centers to retrieve detail Expense (SGL accts 5100, 5109, 5200 & 5209), Revenue (SGL accts 6100, 6190, 6199, 6310, 6320, 6330, 6340, 6400, 6500, 6610, 6710 and 6720), and Profit (Loss) totals. Can be executed for current, prior, or all budget periods. | Not Applicable |
| Unliquidated Obligations Summary | Displays the outstanding amount data for open obligations. Contains the number and age of obligation amount by business area, application of funds (equivalent to Treasury Account Symbol), and document type. | Not Applicable |
| Unliquidated Obligations Detail | Displays open obligations, liquidating activity, and outstanding amounts for obligations by fund. Purchase orders, funds commitments, and directly entered obligations are presented at a line item detail level and are aged based on the last activity posted against the obligation. | Not Applicable |
| Status of Funds Project-to-Date | Provides project-to-date budget and actual activity by fund. Displays the Original Authority (USGL/41xx, 42xx and 43xx), Undistributed Appropriation (USGL/4450), Undistributed Apportionment (USGL/4510 and 4590), Available Authority (USGL/4610, 4620, and 4650), Commitments (USGL/47xx), Obligations (USGL/48xx), and Expenditures (USGL/49xx) by fund. | |
| Transaction Register Detail | Provides a detailed analysis of Federal ledger data using the standard FMMI accounting elements. | Transaction Register |

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| Spending Detail (GL) | Provides a detailed analysis of general ledger data for spending activity by fund, funded program, and fund centers. Results are categorized into commitments, obligations, expenditures, and disbursements. Originating source system document numbers are also available for obligations that come from IAS or GovTrip. | |
| NRCS Status of Funds Year-to-Date | Provides NRCS BOC-specific information, including project-to-date budget and actual activity by fund. Displays the Original Authority (USGL/41xx, 42xx and 43xx), Undistributed Appropriation (USGL/4450), Undistributed Apportionment (USGL/4510 and 4590), Available Authority (USGL/4610, 4620, and 4650), Commitments (USGL/47xx), Obligations (USGL/48xx), and Expenditures (USGL/49xx) by fund. | |
| **Purchasing: BOBJ Purchasing Report** | | |
| Procurement Datamart | Provides a reporting mechanism for all procurement data, purchase requisitions, purchase orders, goods receipts, and invoices. | |
| **Purchasing: BI Purchasing Reports** | | |
| Backlog Overview | Provides an overview of backlog information about order schedule lines on the calendar day and vendor level. | Not Applicable |
| Goods Receipts | Displays goods receipts amount, invoice amount, and any outstanding amount not invoiced. Allows Agencies to view the difference between goods received and the amount invoiced. | Not Applicable |