

# BI4Dynamics AX Factsheet

Listing of all Dimensions and Measures AX is offering, classified by business area & facts.

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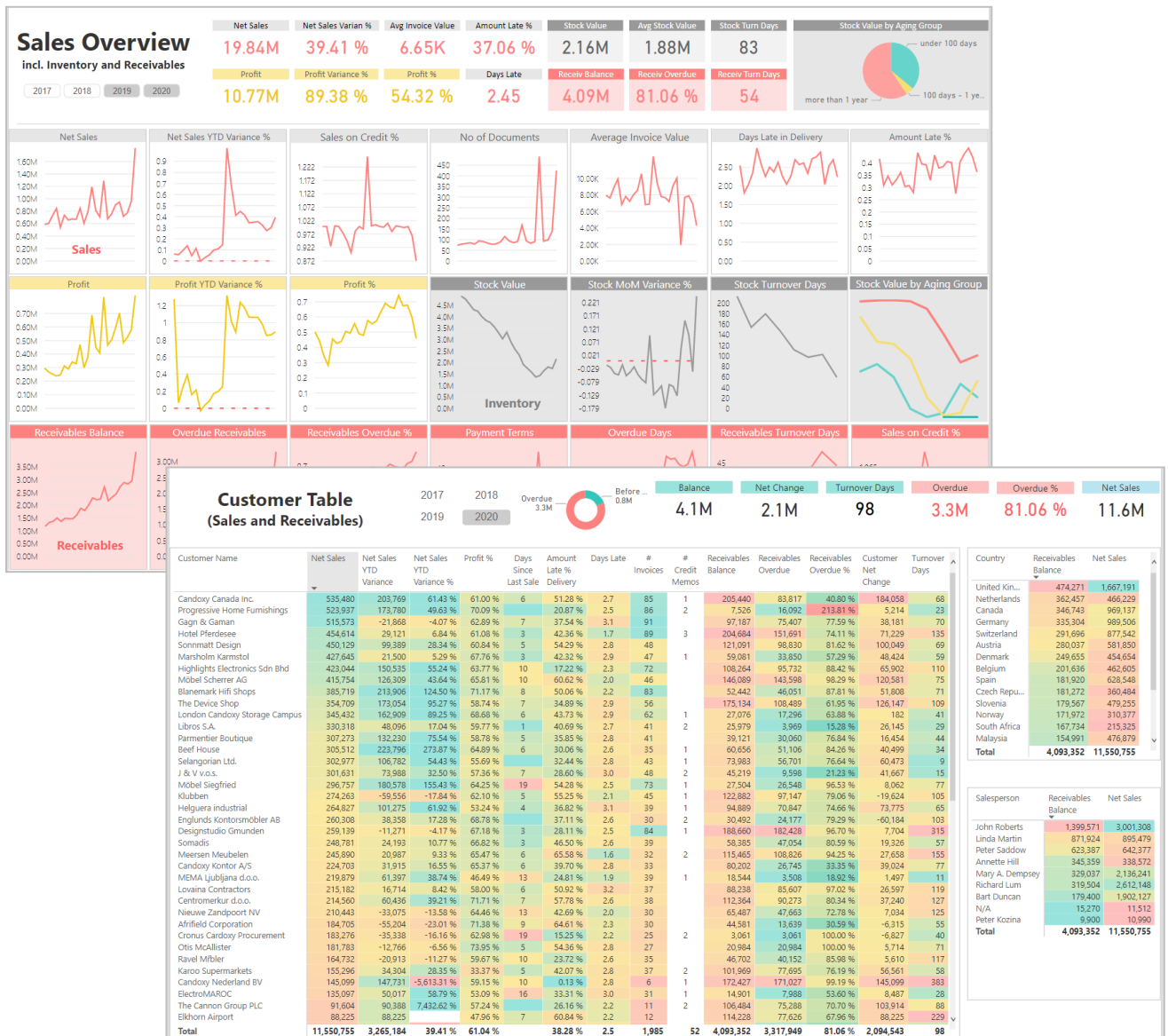
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# SALES ANALYSIS

Sales cube comes with **495 measures** organized in nine measure groups:

- **Sales Orders:** Monitor sales operational performance (Ordered / Reserved / Picked / Delivered / Open Amount & Quantity physically & financially, blocked, completed, Backlog Amount & Qty by PDD and RDD, some measures in Unit of Measure).
- **Sales Invoice:** Analyze where sales and profit are generated (Gross/Net Sales, Costs, Discounts, Profits, Commissions, Charges, Benefits, Averages, date comparisons, Last transactions) from standard document header and lines or free text documents.
- **Sales Forecasts:** Compare sales forecasts and actuals (Forecast Amounts, Qty, Discounts, Sales and Cost Price, with variances and date comparisons).
- **Sales Delivery:** Track delivery performance (Days / Amount / Qty / Lines late by five different dates, Availability Rate Delivered / Invoiced, Packing slip information, OTIF%),
- **Sales Opportunities:** Analyze Opportunities.
- **Sales Quotes:** Analyze Quotes.

Measure groups are sharing **66 dimensions** with **642 attributes** in **128 hierarchies**.



## Sales Invoice

### DIMENSIONS

- Bill To Customer
- Charges
- Commission Sales Group
- Currency
- Date
- Document Sales Invoice
- Document Sales Invoice Line
- Employee
- General Type
- Inventory Batch
- Inventory Dimensions
- Inventory Serial
- Inventory Size
- Item
- Location
- Procurement Category
- Reason Code
- Return Reason Code
- Sell To Customer
- Unit Of Measure

### MEASURES

- All Customers
- Buying Customers
- Days Since Last Sale
- Gross Sales + ACY + Posted
- Last Sales (Amount, Date, Quantity)
- Net Sales + ACY + Posted
- New Customers + Sales & %
- New Items + Sales & %
- No of Deals
- No of Posted Sales Documents
- No of Sales (Invoices, Journals, Orders, Returned Orders)
- Previous Sales Date
- Sales Benefits + ACY + Posted
- Sales Charges Value + ACY + Posted
- Sales Cost + ACY + inc Benefits
- Sales Deal Value + ACY
- Sales Discount Amount +% + ACY & % + End % + Posted
- Sales Price + ACY
- Sales Profit + % + ACY & %
- Sales Profit inc Benefits & %
- Sales Profit Posted
- Sales Shipped / Invoiced Variance

## Sales Invoice - Charges Line

### DIMENSIONS

- Bill To Customer
- Charges
- Commission Sales Group
- Currency
- Date
- Document Sales Invoice
- Document Sales Invoice Line
- Employee
- General Type
- Inventory Batch
- Inventory Dimensions
- Inventory Serial
- Inventory Size
- Item
- Location
- Procurement Category
- Reason Code
- Return Reason Code
- Sell To Customer
- Unit Of Measure

### MEASURES

- Line Num
- Sales Charges Value
- Sales Charges Value ACY
- Sales Charges Value Posted

## Sales Invoice - Misc Charges

### DIMENSIONS

- Bill To Customer
- Commission Sales Group
- Currency
- Date
- Document Sales Invoice
- Document Sales Invoice Line
- Employee
- General Type
- Inventory Batch
- Inventory Dimensions
- Inventory Serial
- Inventory Size
- Item
- Location
- Procurement Category
- Reason Code
- Return Reason Code
- Sell To Customer
- Unit Of Measure

### MEASURES

- Sales Discount Amount ACY
- Sales Discount Amount End & Posted
- Sales Misc Charges ACY
- Sales Misc Charges End ACY + Posted
- Sales Misc Charges End
- Sales Tax ACY

## Sales Invoice - Charges

### Header

### DIMENSIONS

- Bill To Customer
- Charges
- Currency
- Date
- Document Sales Invoice
- Document Sales Invoice Line
- Employee
- General Type
- Inventory Batch
- Inventory Dimensions
- Inventory Serial
- Inventory Size
- Item
- Location
- Procurement Category
- Reason Code
- Return Reason Code
- Sell To Customer
- Unit Of Measure

### MEASURES

- Sales Charges Value + ACY
- Sales Charges Value Posted

## Sales Delivery

### DIMENSIONS

- Account Manager
- Bill Of Lading
- Bill To Customer
- Country
- Currency
- Date
- Delivery Mode
- Delivery Term
- Document Sales Order
- Document Sales Order Line
- Item
- Location
- Packing Slip
- Payment Term
- Procurement Category
- Sales Pool
- Sell To Customer

### MEASURES

- Amount Late % & ACY %
- Average Sales Days & Quantity Late
- Sales Amount Late + ACY + Posted
- Sales Availability Rate Delivered & Invoiced
- Sales Delivery Performance Ratio
- Sales Lines Late & %
- Sales Lines On Time & %

## Sales Orders

### DIMENSIONS

- Account Manager
- Bill To Customer
- Contact Person
- Country
- Currency
- Date
- Delivery Mode
- Delivery Term
- Document Sales Order
- Document Sales Order Line
- Employee
- Item
- Location
- Procurement Category
- Project
- Return Reason Code
- Sales Pool
- Sales Status
- Sales Type
- Sell To Customer
- Unit Of Measure

### MEASURES

- Sales Order Amount ACY
- Sales Order Backlog Amount  
PDD & RDD
- Sales Order Backlog Quantity  
PDD & RDD
- Sales Order Delivered Quantity +  
UM
- Sales Order Line Count
- Sales Order Open Amount + ACY  
& Financial
- Sales Order Open Amount  
Posted + Financial & Posted
- Sales Order Ordered Quantity +  
Reserved
- Sales Order Picked Quantity
- Sales Order Sales Amount &  
Discount & Price UM

## Sales Quote

### DIMENSIONS

- Account Manager
- Bill To Customer
- Contact Person
- Country
- Currency
- Delivery Mode
- Delivery Reason Code
- Delivery Term
- Document Sales Opportunity
- Document Sales Order
- Document Sales Quotation
- Employee
- Expiry Date
- Follow Up Date
- Item
- Location
- Procurement Category
- Project
- Project Category
- Quotation Reject Reason
- Quotation Status
- Quotation Type
- Requested Receipt Date
- Requested Shipping Date
- Sell To Customer

### MEASURES

- Quoted Sales Cost Price + ACY
- Quoted Sales Line Amount +  
ACY
- Quoted Sales Price + ACY
- Quoted Sales Price + ACY
- Sales Quote Count

## Sales Opportunity

### DIMENSIONS

- Closed Date
- Date
- Document Sales Opportunity
- Opened Date

### MEASURES

- Line Amount
- Line Discount Amount
- Outstanding Quantity
- Quantity + Invoiced + Shipped
- No of Sales Document Archive  
Lines

## Sales Forecast

### DIMENSIONS

- Currency
- Customer
- Date
- Forecast End Date
- Forecast Model
- Item
- Location
- Project

### MEASURES

- Sales Forecast Amount + ACY
- Sales Forecast Amount Last +  
ACY
- Sales Forecast Amount Variance  
+ ACY
- Sales Forecast Cost Price + ACY
- Sales Forecast Count
- Sales Forecast Discount Amount  
+ ACY
- Sales Forecast Price Unit + ACY
- Sales Forecast Sales Price + ACY
- Sales Forecast Sales Qty Last &  
Variance

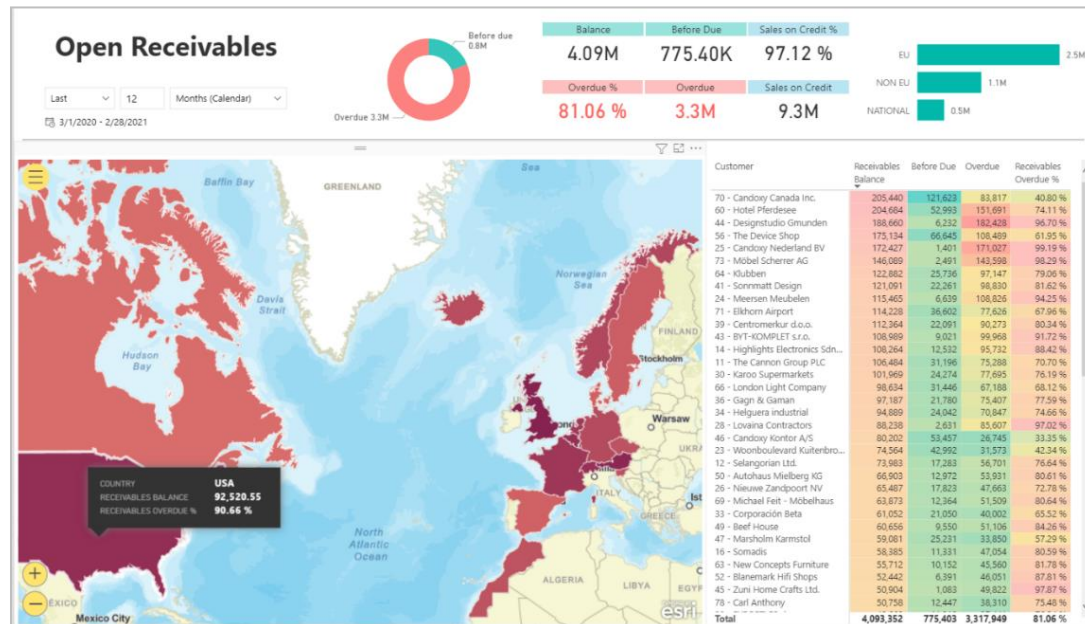
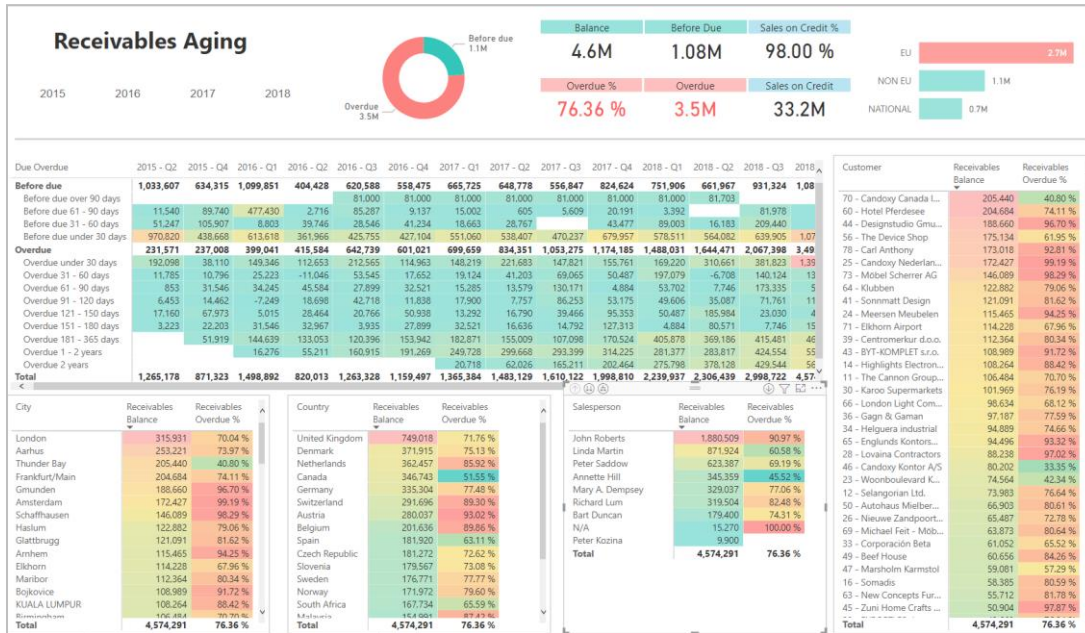
# RECEIVABLES ANALYSIS

Receivables are the most standardized business area, and the cube comes with **72 measures** organized in two measure groups:

- **Receivable Analysis:** Analyze balances (Average Due / Open / Overdue day – these measures calculated as weighted averages).
- **Customer Analysis:** Get insight into customer transactions (with standard Debit, Credit, Net change, and Payment terms also as weighted average, as well as some specific measures Sales on Credit as amount and percentage).

Averages are calculated as weighted averages giving the most accurate information.

Measure groups are sharing **26 dimensions** with **227 attributes** in **50 hierarchies**.



## COMMON DIMENSIONS

- Bill To Customer
- Currency
- Date
- Document Customer
- Document Customer Invoice
- Document Sales Order
- Employee
- Sell To Customer

## Receivables Transactions

### MEASURES

- % of Total Customer Sales + ACY
- Customer Credit + ACY + PCY
- Customer Debit + ACY + PCY
- Customer Discount ACY
- Customer Net Change ACY
- Customer Sales ACY
- Customer Sales on Credit + % + ACY & %
- Receivables Payment Terms + ACY

## Receivables State

### DIMENSIONS

- Receivables Due Analysis

### MEASURES

- % of Total Receivables Balance + ACY
- % Receivables Overdue + ACY
- Average Receivables + ACY
- No of Documents
- No of Open Documents
- Receivables Balance + ACY & (PD, PM, PQ, PY) + PCY & (PD, PM, PQ, PY)
- Receivables Balance PD
- Receivables Balance PM
- Receivables Balance PQ
- Receivables Balance PY
- Receivables Before Due + ACY
- Receivables Due Days + ACY
- Receivables Open Days + ACY
- Receivables Opening Balance + ACY + PCY
- Receivables Overdue
- Receivables Overdue ACY
- Receivables Overdue Days + ACY
- Receivables Turnover Coefficient + ACY
- Receivables Turnover Days + ACY

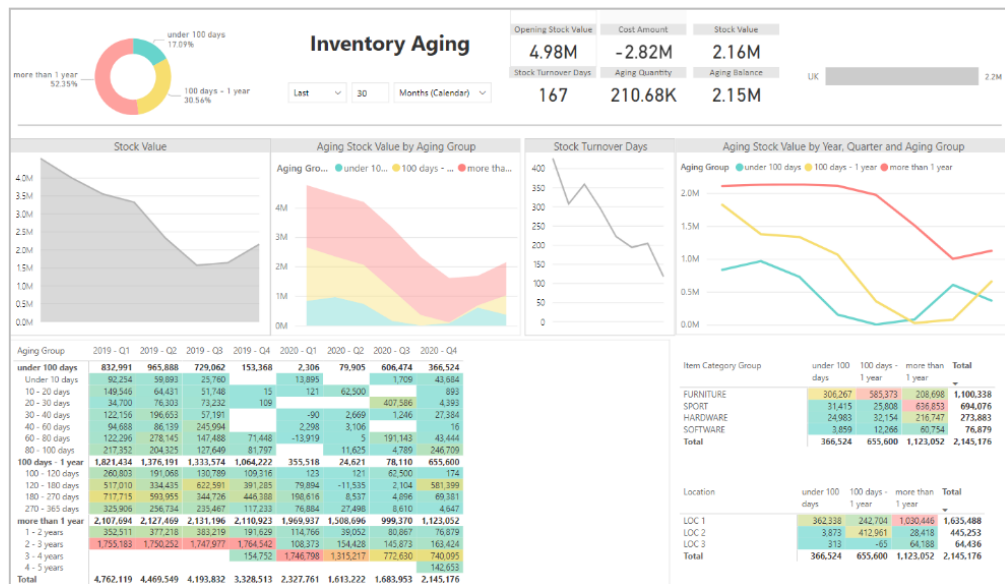
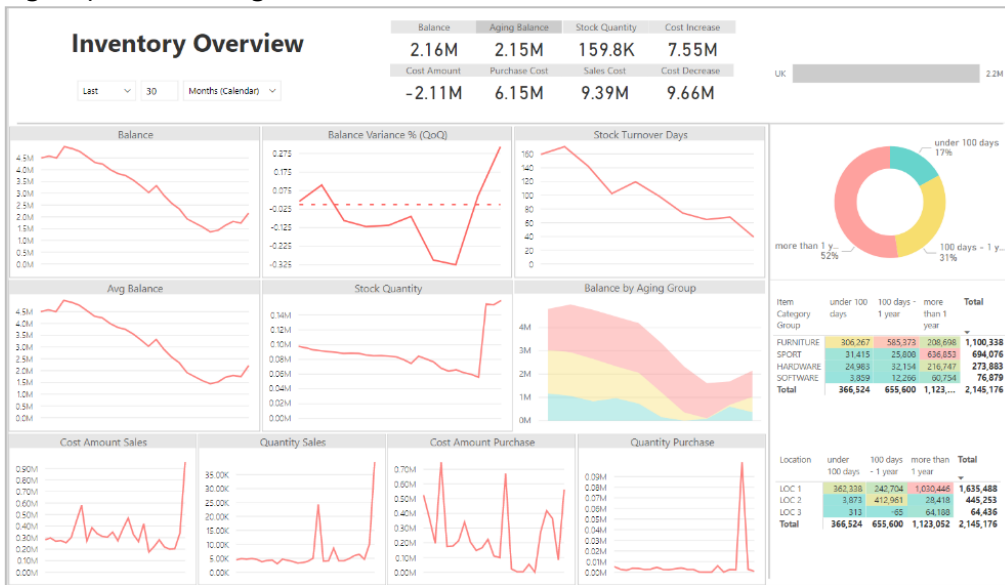


# INVENTORY ANALYSIS

Inventory cube comes with **104 measures** organized in five measure groups:

- **Inventory Transactions:** Analyze Cost and Quantity (Issued / Received by Date Physical / Date Financial), adjustments, and average costs.
- **Inventory State:** Track dynamics of your Inventory (Opening / Closing Qty and Value Balances, Stock Rotation in days, Min / Max Values, Average Qty, and Value over time).
- **Inventory Aging:** Track aging value and quantity by setting periodical snapshots, save to historical data and analyze changes over time by detailed aging buckets.
- **Inventory Journal:** Analyze Cost, Qty, and Price of journal transactions (increase, decrease, net change) commonly used for tracking wastage, shrinkage, and similar transactions.
- **Inventory Transfers:** Analyze transfers between locations.

Measure groups are sharing **28 dimensions** with **338 attributes** in **54 hierarchies**.



## COMMON DIMENSIONS

- Date
- Item
- Location

## Inventory Transactions

### DIMENSIONS

- Currency
- Date
- Document Inventory
- Inventory Batch
- Inventory Dimensions
- Item
- Location

### MEASURES

- Average Cost + ACY
- Cost Amount Adjustment + ACY
- Financial Cost Amount + ACY
- Issued Amount + ACY + PCY
- Issued Cost + ACY
- Issued Quantity
- Received Amount + ACY + PCY
- Received Cost + ACY + PCY
- Received Quantity
- Value + ACY + PCY

## Inventory Journal

### DIMENSIONS

- Date
- Invent Journal ( ID, Description, Line Number, Name ID, Voucher)
- Item
- Location
- Reason Code

### MEASURES

- Journal Misc (Cost & In & Out, Quantity & In & Out)
- Journal Other Adjustments (Cost & In & Out, Quantity & In & Out)
- Journal Shrinkage (Cost, Quantity)
- Journal Transfer Adjustments (Cost & In & Out, Quantity & In & Out)
- Journal Wastage (Cost, Quantity & In & Out)

## Inventory Transfers

### DIMENSIONS

- Item
- Location (From & To)
- Planned Receive Date
- Receipt Posting Date
- Receive Date Line
- Ship Date Line
- Shipment Posting Date
- Transfer Order
- Measures

### MEASURES

- Transfer Received Cost Amount
- Transfer Scrap Cost Amount

## Inventory Aging Transactions

### DIMENSIONS

- Date
- Location
- Location From

### MEASURES

- Aging Cost
- Aging Value + ACY
- Aging Quantity

## Inventory State

### DIMENSIONS

- Date
- Inventory Aging
- Location
- Location From

### MEASURES

- Average Stock (Quantity, Value & ACY & PCY)
- Inventory State Stock Quantity
- Max Stock Quantity in Time Span
- Max Stock Value in Time Span + ACY
- Min Stock Quantity in Time Span
- Min Stock Value in Time Span + ACY
- Opening Stock Quantity
- Stock Cost
- Stock Quantity
- Stock Turnover (Coefficient & Days)
- Stock Value + ACY + PCY
- Out of Stock (1,7,14,30)d
- Out of Stock (1,7,14,30)d - No of Items
- Out of Stock (1,7,14,30)d %

# FINANCE ANALYSIS

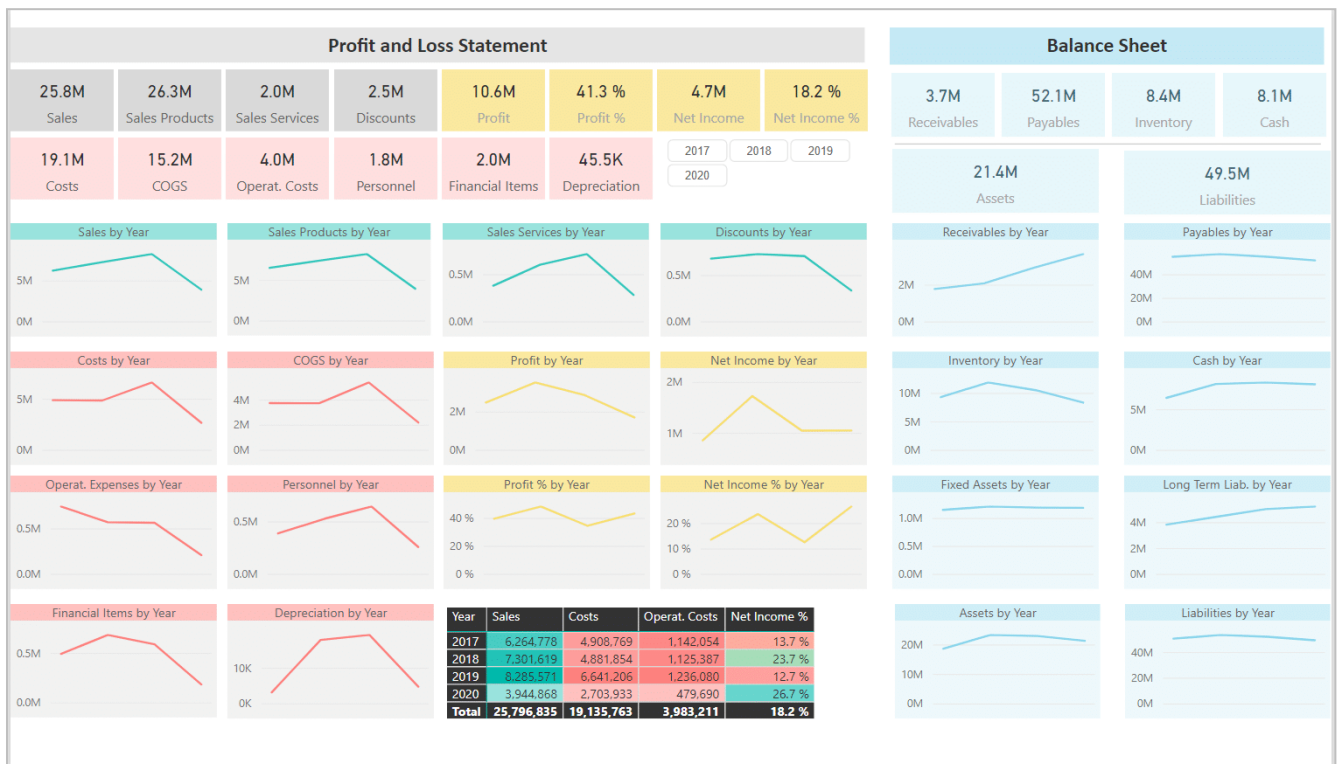
Finance cube comes with **203 measures** organized in three measure groups:

- **General Ledger:** Analyze transactions and balances.
- **General Ledger Budget:** Analyze budget and budget variances.
- **Financial Statements:** Use AX reports from Traditional Financial Statements.

By combining financial dimensions, a user gets unimaginative flexibility for financial reporting in Excel or Power BI.

Measure groups are sharing **29 dimensions** with **92 attributes** in **11 hierarchies**.

Account Schedules flexibility, **15 global dimensions**, and additional currency. This is all you need for any business or accounting top-bottom analysis.



## GL Analysis

### DIMENSIONS

- Closed Period
- Currency
- Date
- Document GL
- GL Account
- Posting Layer
- Posting Type

### MEASURES

- Balance + ACY
- Credit Balance + ACY
- Debit Balance + ACY
- Credit + ACY
- Debit + ACY
- Net Change ACY
- Opening Balance + ACY
- Reporting Balance
- Reporting Credit + Balance
- Reporting Debit + Balance
- Transaction (Balance, Credit, Credit Balance, Debit, Debit Balance)
- No of Transactions & Documents
- Net Change per Transaction & Document

## GL Budget

### DIMENSIONS

- Budget Transaction Code
- Budget Transaction Status
- Budget Type
- Currency
- Date
- Document GL
- GL Account
- General Ledger Budget

### MEASURES

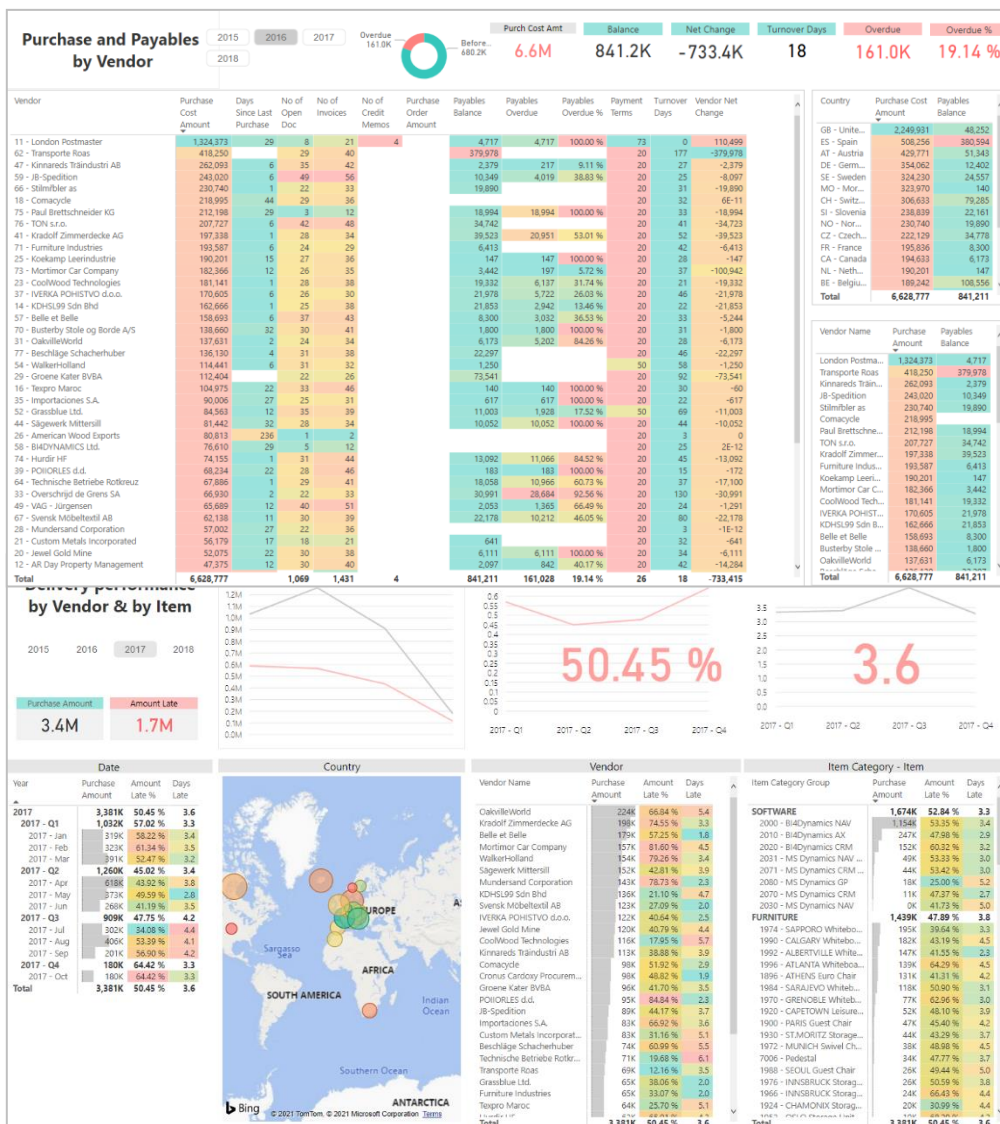
- Budget Amount + ACY
- Budget Variance + ACY
- Net Change ACY / Budget ACY Index
- Net Change/ Budget Index

# PURCHASE ANALYSIS

Purchase cube comes with **330 measures** organized in six measure groups:

- **Purchase Orders:** Monitor purchase operational performance (Qty Ordered / Arrived / Pending / Received / Remain / Registered, Lines Early / Late / On-Time as value and %, Lines fulfilled / Partially fulfilled / Not fulfilled as value and %, Amount Ordered with date comparison, some measures in Unit of Measure).
- **Purchase Invoice:** Analyze the cost of items and services (Cost amount, Discount, Charges, Quantity, Price, Last purchase transactions) from standard document header and lines or free-text documents.
- **Purchase Delivery:** Score vendor performance as the difference in planned date (Confirmed Delivery Date or Confirmed Shipping Date or Requested Shipping Date) and actual Receipt date and calculate Days, Lines, Amount and Qty Late and On-time as value and %.
- **Purchase Forecast:** Compare purchase forecasts and actuals (Forecast Amounts, Qty, Discounts, Price) with variances and date comparisons.
- Purchase Invoice Misc Charges and Purchase Invoice Charges.

Measure groups are sharing **48 dimensions** with **467 attributes** in **75 hierarchies**.



## Purchase Invoice

### DIMENSIONS

- Buy From Vendor
- Charges
- Currency
- Date
- Document Purchase
- General Type
- Inventory Batch
- Inventory Dimensions
- Inventory Serial
- Inventory Size
- Item
- Item Buyer Group
- Location
- Pay To Vendor
- Procurement Category
- Unit Of Measure

### MEASURES

- Days Since Last Purchase
- Last Purchase Amount & ACY
- Last Purchase Date & Quantity
- Number of all Posted (Purchase Documents, Purchase Orders, Purchase Journals, Returned Orders, Credit Memos, Deals, Invoices)
- Previous Purchase Date
- Purchase Amount ACY
- Purchase Cost Amount (ACY & Adjustment)
- Purchase Deal Value
- Purchase Discount Amount + ACY + PCY
- Purchase Price
- Purchase Line Discount Amount + ACY
- Purchase Shipped / Invoiced Variance
- Purchase Shipped Quantity
- 
- New Items Purchased
- New Items Purchases + % + ACY & %
- New Vendors + Purchases & ( %, ACY & %)
- Number of Purchase (Credit Memos, Deals, Invoices)
- Previous Purchase Date
- Purchase Deal Value + ACY
- Purchase Shipped / Invoiced Variance

## Purchase Invoice Misc Charges

### DIMENSIONS

- Buy From Vendor
- Charges
- Currency
- Date
- Document Purchase
- General Type
- Inventory Batch
- Inventory Dimensions
- Inventory Serial
- Inventory Size
- Item
- Item Buyer Group
- Location
- Pay To Vendor
- Procurement Category
- Unit Of Measure

### MEASURES

- Purchase Discount Amount Misc + ACY
- Purchase Misc Charges + ACY + PCY

## Purchase Invoice Charges

### DIMENSIONS

- Date

### MEASURES

- Purchase Charges Value + ACY & PCY

## Purchase Delivery

### DIMENSIONS

- Buy From Vendor
- Currency
- Date
- Delivery Mode
- Delivery Term
- Document Purchase Order
- Employee
- Item
- Location
- Payment Term
- Procurement Category

### MEASURES

- Average Purchase (Days, Qty) Late
- No of Purchase Delivery Lines
- Purchase Amount Late + ACY + PCY
- Purchase Amount Received + ACY
- Purchase Quantity Received
- Purchase Lines Late + %
- Purchase Lines On Time

## Purchase Orders

### DIMENSIONS

- Buy From Vendor
- Confirmed Delivery Date
- Currency
- Date
- Delivery (Date, Mode, Term)
- Document Purchase Order + Line
- Employee
- Item + Buyer Group
- Location
- Pay To Vendor
- Payment Term
- Procurement Category
- Project
- Purchase Status & Type
- Shipping Date Confirmed & Requested
- Unit Of Measure

### MEASURES

- No of lines Not Fulfilled + %
- No of lines Received (in Full & %, Partially & %)
- Number of all Purchase Orders
- Number of Purchase (Orders, Return Orders, Journals)
- Purchase Order Amount & ACY
- Purchase Order Inventory (Arrived Quantity, Ordered Quantity, Registered Quantity)
- Purchase Order Lines ( Early & %, Late & %, On-Time & %)
- Purchase Order Pending Quantity
- Purchase Order Purchase Amount + ACY
- Purchase Order Received Quantity + % + UM
- Purchase Order Remaining Quantity + % + UM
- Purchase Price (Unit ACY, ACY, Unit Line, Line)

## Purchase Forecast

### DIMENSIONS

- Date
- Location

### MEASURES

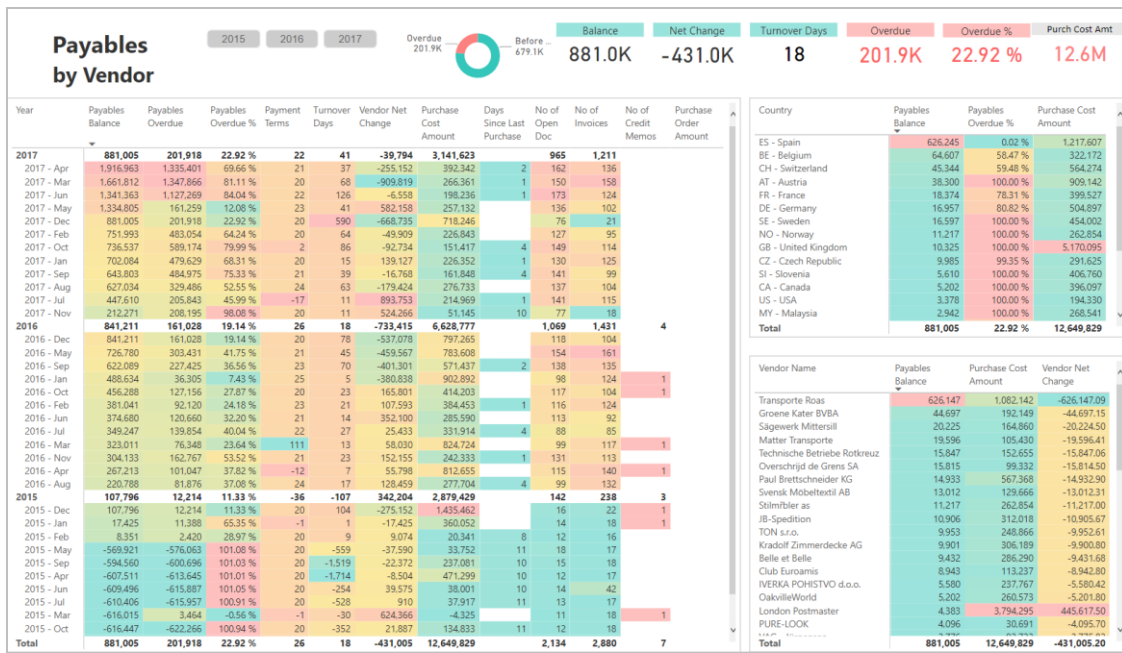
- Purchase Forecast Amount + ACY
- Purchase Forecast Discount Amount + ACY
- Purchase Forecast Price Unit + ACY
- Purchase Forecast Purchase Price + ACY

# PAYABLES ANALYSIS

Payables cube comes with **64 measures** organized in two measure groups:

- Payables State:** To analyze vendor payment habits (Payment Term / Open / Overdue Days – all measures **calculated as weighted averages**), Days Payables Outstanding, and Payable Coefficient. Balances are calculated daily for every open document, with the option to compress on a weekly or monthly level for prior periods (to gain performance and save disk space).
- Vendor Analysis:** To get insight into vendor transactions with specific measures Purchase on Credit as amount and percentage).

Measure groups are sharing **26 dimensions** with **120 attributes** in **16 hierarchies**.



## COMMON DIMENSIONS

- Buy From Vendor
- Currency
- Date
- Document Purchase Order
- Document Vendor
- Document Vendor Invoice
- Employee
- Pay To Vendor

## Payables Transactions

### MEASURES

- % of Total Vendor Purchase + ACY
- End Disc - Payables
- Payables Payment Terms + ACY
- Purchase Balance
- Vendor Credit + ACY + PCY
- Vendor Debit + ACY + PCY
- Vendor Discount + ACY
- Vendor Net Change ACY
- Vendor Purchase + ACY
- Vendor Purchase on Credit + % + ACY & %

## Payables State

### DIMENSIONS

- Due Analysis

### MEASURES

- % of Total Payables Balance ACY
- % Payables Overdue + ACY
- Average Payables + ACY
- No of Documents
- No of Open Documents
- Payables Balance ( ACY & PD & PM & PQ & PY, PCY, PD, PQ)
- Payables Before Due + ACY
- Payables Due Days + ACY
- Payables Open Days + ACY
- Payables Opening Balance + ACY
- Payables Overdue + ACY
- Payables Overdue Days + ACY
- Payables Turnover Coefficient + ACY
- Payables Turnover Days + ACY

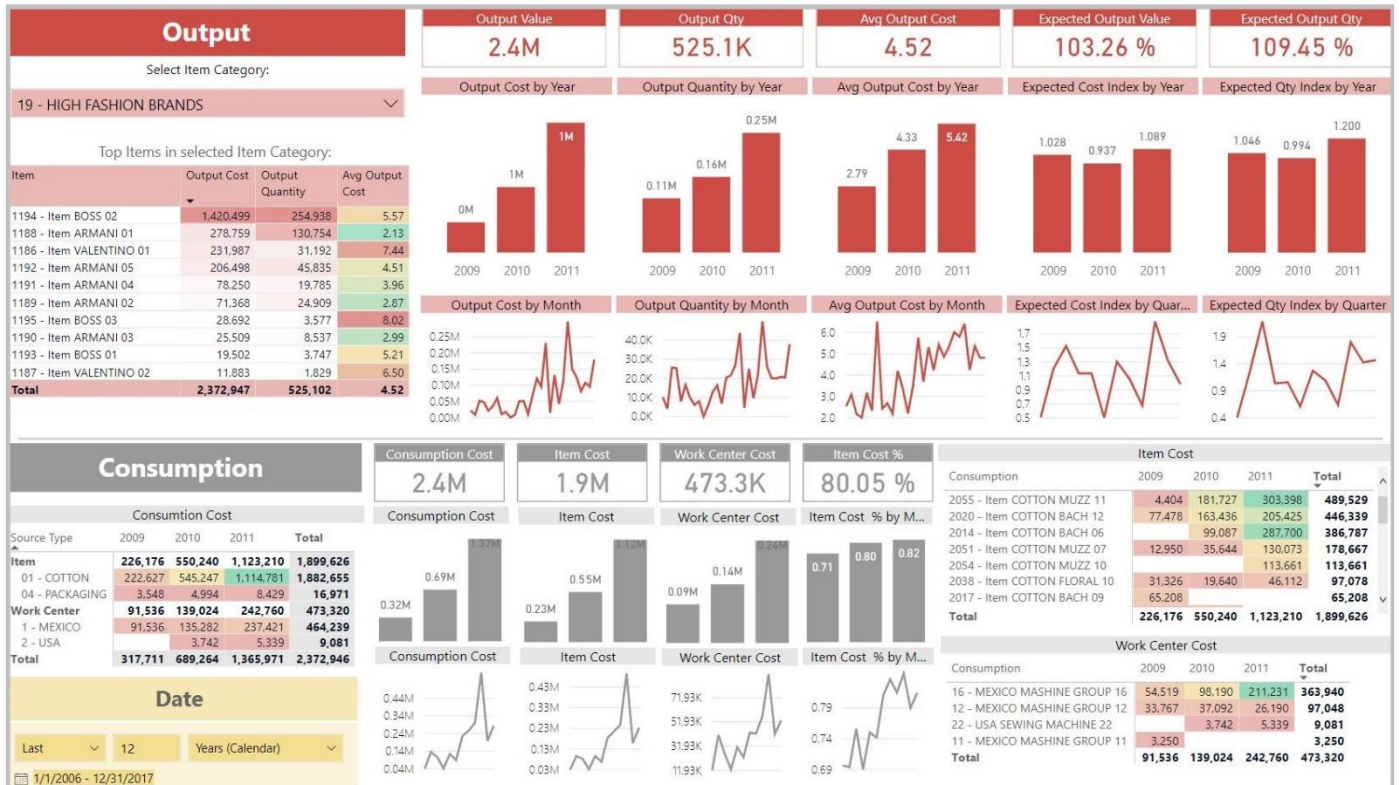


# PRODUCTION ANALYSIS

Production cube comes with **103 measures** organized in 3 measure groups:

- **Production Transactions:** Analyze Input, Output, and WIP estimates and actuals with details "from which input products have been produced" or "where (for which Item) a consumed material has been used".
- **Production Shop Floor Control:** Availability, Efficiency, Performance, and OEE.
- **Production Route Transactions:** Analysis of Route Cost and Hours.

Measure groups are sharing **34 dimensions** with **208 attributes** in **37 hierarchies**.



## COMMON DIMENSIONS

- Composition
- Consumption
- Date
- Production Order & Route

## Production Transactions

### DIMENSIONS

- Inventory Batch
- Inventory Dimension
- Inventory Serial
- Inventory Size
- Item
- Production Calculation Group
- Production Collection Level
- Production Cost Group
- Production Derived Reference Number (Reference number)
- Production Item / Resource
- Production Line No
- Production Order
- Production Pool
- Production Route
- Unit Of Measure

### MEASURES

- Consumption Cost
- Consumption Cost Amount – Batch + ACY
- Consumption Cost Amount – BOM + ACY
- Consumption Cost Amount - Burden + ACY
- Consumption Cost Amount - Cost Group + ACY
- Consumption Cost Amount - Input Based + ACY
- Consumption Cost Amount – Item + ACY
- Consumption Cost Amount - Output based + ACY
- Consumption Cost Amount – Process + ACY
- Consumption Cost Amount – Purchase + ACY
- Consumption Cost Amount - Purchase Overhead + ACY
- Consumption Cost Amount – Quantity + ACY
- Consumption Cost Amount – Rate + ACY
- Consumption Cost Amount + ACY
- Consumption Cost Amount –Service + ACY
- Consumption Cost Amount –Setup + ACY
- Consumption Cost Amount –Surcharge + ACY
- Cost + ACY
- Cost Amount ACY & Adjustment
- Estimated Consumption Cost Amount + ACY
- Estimated Consumption Cost Amount Variance + %
- Estimated Consumption Qty + Variance & %
- Estimated Cost Amount ACY
- Estimated Cost Amount Variance & %
- Estimated Cost Changes ACY
- Estimated Output Cost Amount + Variance & %
- Estimated Output Qty + Variance & %
- Estimated Qty Variance + %
- No of Production Orders
- Output Cost + ACY
- Output Cost Amount + ACY
- Qty
- Scrap Var ACY
- WIP Cost Amount + ACY

## Production Shop Floor Control

### DIMENSIONS

- Inventory Batch
- Inventory Dimensions
- Item
- Production Order
- Production Route
- Production Route Job

### MEASURES

- Down Time
- Hours Qty
- OEE + Performance & Quality
- OEE (Availability, Performance, Quality) %

## Production Route Transactions

### DIMENSIONS

- Production Employee
- Production Job
- Production Journal
- Production Pool
- Production Resource Group
- Production Route
- Production Route Cost Category

### MEASURES

- hRoute Hour Price & Price Qty
- Route Cost Amount + ACY
- Route Good (Cost Amount, Qty & %)
- Route Hours (Cost Amount, Price, Qty)
- Route Scrap (Cost Amount, Qty & %)

# FIXED ASSETS ANALYSIS

Fixed Asset cube comes with **162 measures** organized in one measure group:

- **Fixed Assets:** analyze transactions and balances of Fixed Assets.

Measure groups are sharing **22 dimensions** with **96 attributes** in **7 hierarchies**.

## COMMON DIMENSIONS

- Fixed Asset

## FA Transaction

### DIMENSIONS

- Date
- Fixed Asset Book
- Fixed Asset Book Table
- Fixed Asset Condition
- Fixed Asset Group
- Fixed Asset Ledger
- Fixed Asset Location
- Fixed Asset Property Group
- Unit Of Measure

## MEASURES

- FA Acquisition Adjustments + (this year & prior years)
- FA Acquisition Amount + (this year)
- FA Amount + ACY
- FA Amount Transaction ACY
- FA Balance + ACY
- FA Depreciation Adjustment (prior years) & Amount
- FA Depreciation Adjustments (this year)
- FA Depreciation Amount + (this year & prior years)
- FA Net Book Value
- FA Opening Balance + ACY
- FA Profit / Loss
- FA Revaluation Amount
- FA Write Down Adjustment
- FA Write Up Adjustment
- No of FA Transactions
- No of Fixed Assets in Transactions

## Fixed Assets Depreciation

### DIMENSIONS

- Date
- Fixed Asset Book
- Fixed Asset Book Table
- Fixed Asset Group
- Fixed Asset Location
- Unit Of Measure

### MEASURES

- FA Amount Depreciation ACY

## Fixed Assets Statistics

### MEASURES

- FA Amount Depreciation ACY

# PRODUCT INFORMATION ANALYSIS

Product Information cube comes with **6 measures** organized in two measure groups:

- **Item Information:** Count items across various item attributes and hierarchies.
- **Trade Agreement:** Analyze dynamics in Customer and Vendor trade agreements.

Measure groups are sharing **9 dimensions** with **231 attributes** in **69 hierarchies**.

## COMMON DIMENSIONS

- Item

## Trade Agreements

### DIMENSIONS

- Buy From Vendor
- Currency
- Customer
- Date Modified
- From Date
- To Date
- Unit Of Measure

### MEASURES

- No of Trade Agreements Lines

## Project Budget

### DIMENSIONS

- Date Created

# PROJECTS ANALYSIS

No usage of project module in AX is the same, flexibility on details is the key. Project cube comes with **723 measures** organized in two measure groups:

- **Project Actual:** Track Actual Revenue (Invoiced / Accrued / WIP), Consumption and Cost (by Items / Hours / Expenses) to get Actual Cash (Inflow / Outflow) with Profit and Loss.
- **Project Budgets:** Compare budgets and actuals.

Measure groups are sharing **33 dimensions** with **271 attributes** in **61 hierarchies**.

## COMMON DIMENSIONS

- Customer
- Date
- Document Project
- Employee
- GL Account
- Item
- Project
- Project Category
- Project Status
- Responsible
- Responsible Financial
- Responsible Sales
- Transaction Date

## Project Actual

### MEASURES

- Actual Accrued Loss & Revenue
- Actual Cash Inflow & Outflow
- Actual Consumption Cost + Expense
- Actual Consumption Cost Hours & Item
- Actual Cost ( Expense, Hour, Item, Transaction Type)
- Actual Gross Margin
- Actual Hours + Cost
- Actual Invoiced (On Account, Revenue)
- Actual Out Of Pocket Cost
- Actual Payroll Allocation
- Actual Revenue
- Actual WIP (Cost, Invoice on Account)
- Actual WIP Sales
- Hours Quantity
- Item Quantity
- Remaining Accrued Loss + Index
- Remaining Accrued Revenue + Index
- Remaining Cash Inflow + Index
- Remaining Cash Outflow + Index
- Remaining Consumption Cost + Hours

- Remaining Consumption Cost Index + Hours
- Remaining Consumption Cost Item + Index
- Remaining Consumption Cost Expense + Index
- Remaining Cost + Expense & Index
- Remaining Cost Hour + Index
- Remaining Cost Index + Item & Index
- Remaining Cost Sales + Index
- Remaining Cost Transaction Type + Type
- Remaining Gross Margin + Index
- Remaining Hours + Index
- Remaining Hours Quantity + Index
- Remaining Invoiced On Account + Index
- Remaining Invoiced Revenue + Index
- Remaining Item Quantity + Index
- Remaining Out Of Pocket Cost + Index
- Remaining Payroll Allocation + Index
- Remaining Revenue + Index
- Remaining Transaction Amount + Index
- Remaining Transaction Qty + Index
- Remaining WIP Cost + Index
- Remaining WIP Invoiced On Account + Index
- Remaining WIP Sales + Index

## Project Budget

### DIMENSIONS

- Date Created

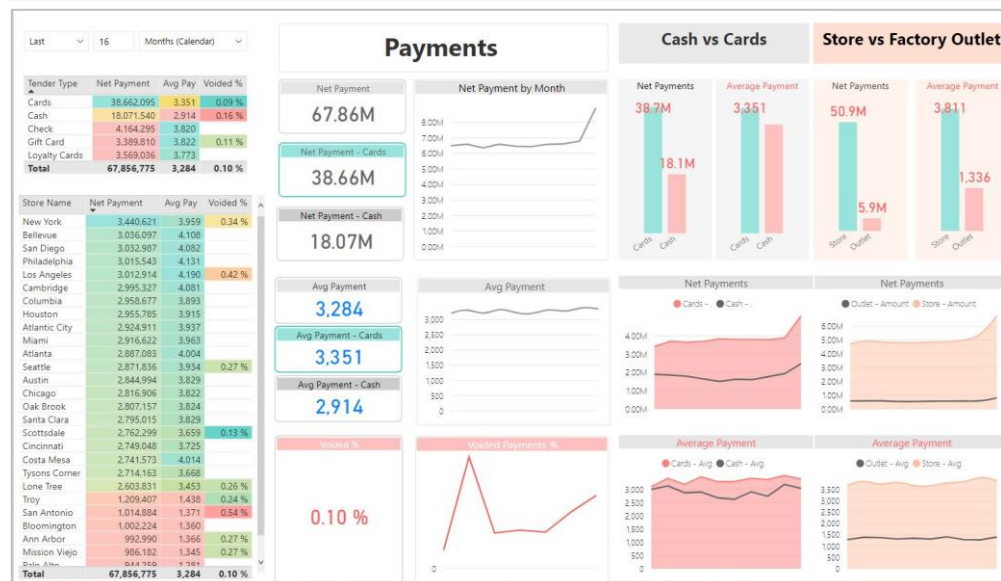
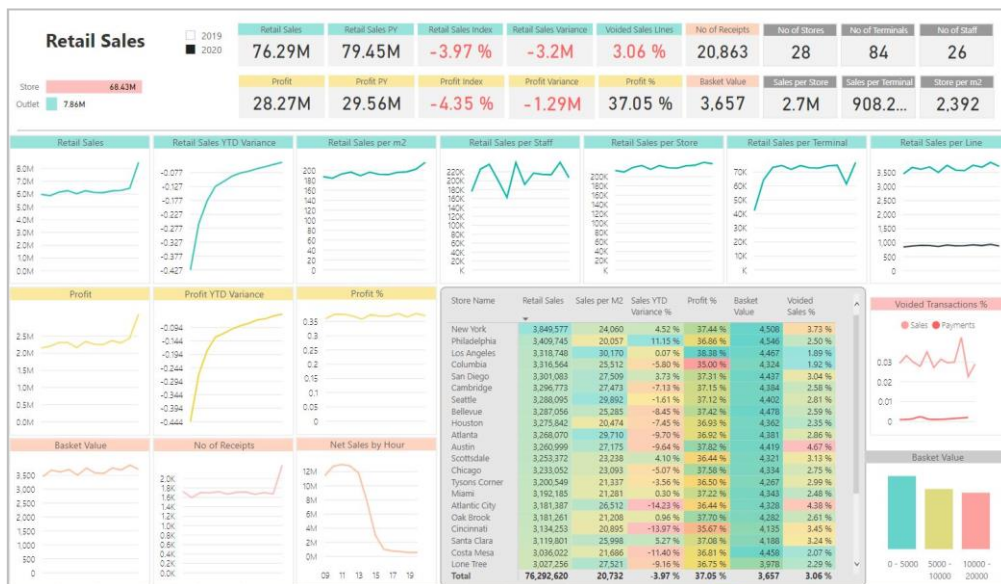
### MEASURES

- Budget Accrued Loss & Revenue
- Budget Cash Inflow & Outflow
- Budget Consumption Cost + Hours
- Budget Consumption Cost Expense
- Budget Cost (Hour, Item, Expense, Cost Transactions Type)
- Budget (Gross Margin, Hours)
- Budget Invoiced (Revenue, On Account)
- Budget Out Of Pocket Cost
- Budget Payroll Allocation
- Budget Revenue
- Budget WIP (Cost, Sales, Invoiced on Account)
- Hours Quantity
- Item Quantity

# VERTICAL SOLUTION – LS RETAIL ANALYSIS

Retail cube comes with **766 measures** with well-supported time intelligence with Daily / Weekly / Monthly Sales and many variances (YTD, MTD, WTD, YoY, and PoP) of base measures and additional currency for the reporting.

- **POS Sales** - Analyze Gross / Net Sales (per Line, M2, Item, Staff, Store, and Terminal), Profit and Qty, Basket Value, Store Size, Returns, Tax, and Discounts.
- **POS Payments** - Analyze payment habits (Net Amount, Average Payment) by Tender Type, Card down to payment line.
- **POS Batch** - Analyze POS events (durations, logons, returns, voids, transactions, returns)
- **POS Vouchers** - Analyze Open amount, Net amount, and Applied amount by Created, Applied, and Expired Date of Vouchers.
- **Retail Store Information** - Track Store Area M2 (from store information or from store sections) that is used for calculation of averages in other measure groups



## Retail Payments

### DIMENSIONS

- Currency
- Date
- Retail Channel
- Retail Gift Card
- Retail Staff
- Retail Tender Type
- Retail Tender Type Card
- Retail Terminal
- Retail Transaction
- Time

### MEASURES

- Amount Change + ACY
- Amount Paid + ACY
- Amount Paid Currency
- Average Payment + ACY
- Net Payment ACY
- No of Payments

## Retail POS Batch

### DIMENSIONS

- Close Date
- Date
- End Time
- Retail Staff
- Retail Terminal
- Start Time

### MEASURES

- Discount Amount POS Batch ACY
- Duration POS Batch minutes
- Returns Amount POS Batch ACY
- Rounded Amount POS Batch ACY
- Sales Amount POS Batch ACY

## Retail Sales Transactions

### DIMENSIONS

- Barcode
- Basket Value
- Bill To Customer
- Currency
- Date
- Item
- Retail Channel
- Retail Staff
- Retail Terminal
- Retail Transaction
- Tax Group
- Time

### MEASURES

- Basket Value POS + ACY
- Cost Amount POS + ACY
- Days Since Last Sale POS + ACY
- Last Sales Amount POS
- Last Sales Date POS
- Last Sales Quantity POS

- Net Sales POS – (1W, 2W, 3W, 4W)
- Net Sales POS ACY + (1W, 2W, 3W, 4W)
- Net Sales POS ACY per (Line, m2, Staff, Store, Terminal)
- NetSales POS per (Line, m2, Staff, Store, Terminal)
- No of Corrected Lines %
- No of Discounted Lines %
- No of Giftcards %
- No of Keyboard Item Entries %
- No of Price Changes %
- No of Pricein Barcode %
- No of Terminals
- No of Sales Lines POS
- No of Scanned Items + %
- No of Scans per Minute
- No of Staff
- No of Stores
- Previous Sales Date POS
- Profit POS (ACY, %)
- Quantity POS – (1W, 2W, 3W, 4W)
- Quantity POS per Line
- Sales Cost POS + ACY
- Sales Price POS + ACY
- Unit Quantity POS - (1W, 2W, 3W, 4W)

## Retail Transaction Table

### DIMENSIONS

- Currency
- Date
- Retail Channel
- Retail Staff
- Retail Terminal
- Time

### MEASURES

- No of Receipts
- TT NetSales ACY
- TT Net Payment ACY
- No of Open Drawer

## Retail Voided Payments

### DIMENSIONS

- Currency
- Date
- Retail Channel
- Retail Staff
- Retail Tender Type
- Retail Tender Type Card
- Time

### MEASURES

- No of Voided Payments
- Voided Amount (Paid + ACY, Change + ACY, Paid Currency)
- Voided Net Payment ACY
- Voided Payments %

## Retail Voided Sales

### Transactions

#### DIMENSIONS

- Bill To Customer
- Currency
- Customer
- Date
- Item
- Retail Channel
- Retail Staff
- Retail Terminal
- Time

#### MEASURES

- No of Voided Lines POS
- Voided Net Sales POS ACY
- Voided Sales Lines % POS

## Retail Store Information

### DIMENSIONS

- Retail Channel

## Retail Stock Information

### DIMENSIONS

- Date Created
- Item
- Retail Channel

### MEASURES

- # Retail Stock Information
- Stock Qty (Arrived, Deducted, On Order, Ordered, Physical Inventory, Picked, Posted, Received, Registered, Reserved Physical)
- Stock Value Physical & Posted

## Retail Assortment

### DIMENSIONS

- Date
- Item
- Retail Assortment Table
- Retail Channel

## Retail Transaction Statistics

### DIMENSIONS

- Date
- Retail Channel
- Retail Staff
- Retail Terminal
- Time

### MEASURES

- TT No of Transactions
- Net Amount ACY