

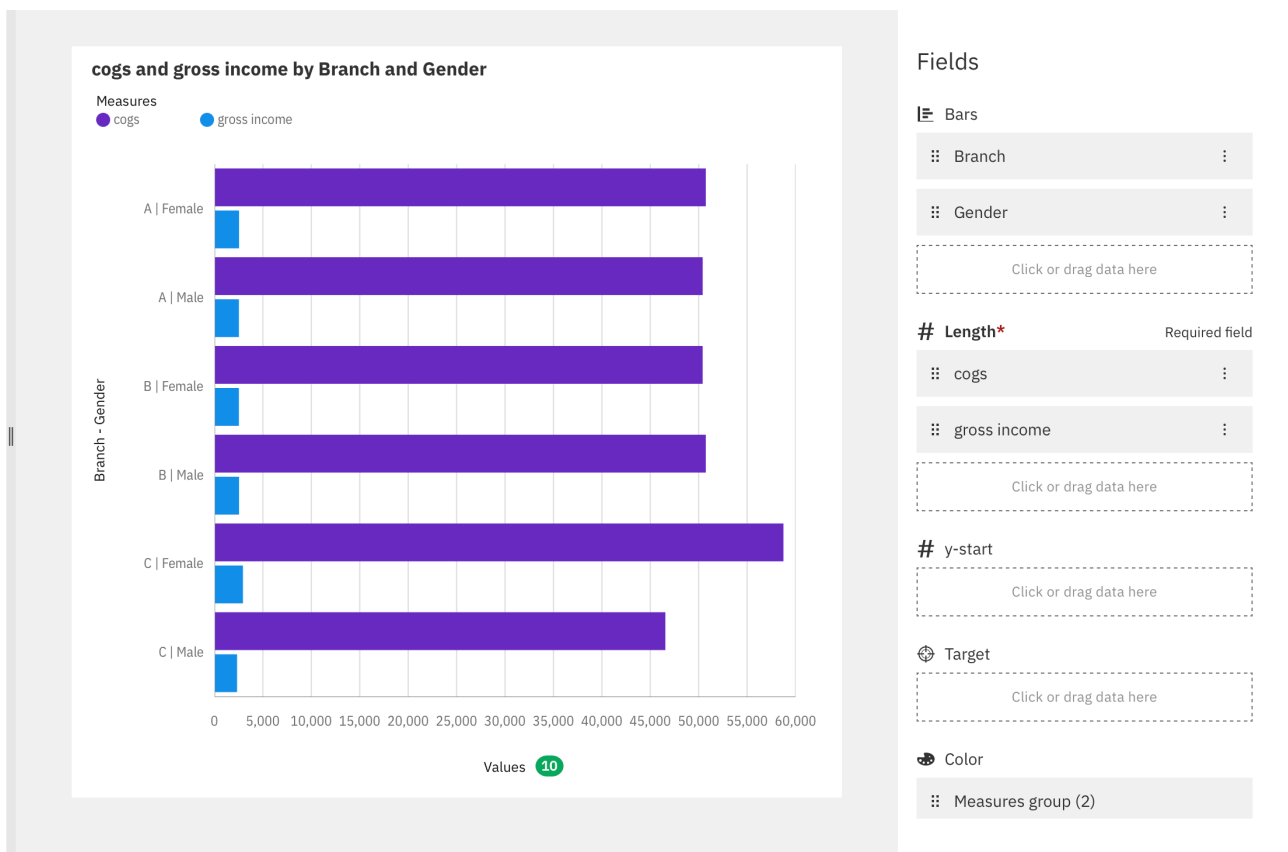
# DA\_ASSIGNMENT-1

REG.NO:21BCE8457

**LINK FOR THE DATASET AFTER CLEANING:**

[https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my\\_folders%2FVIT%2FSUPERMARKET%2BDATA%2BMODULE](https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FVIT%2FSUPERMARKET%2BDATA%2BMODULE)

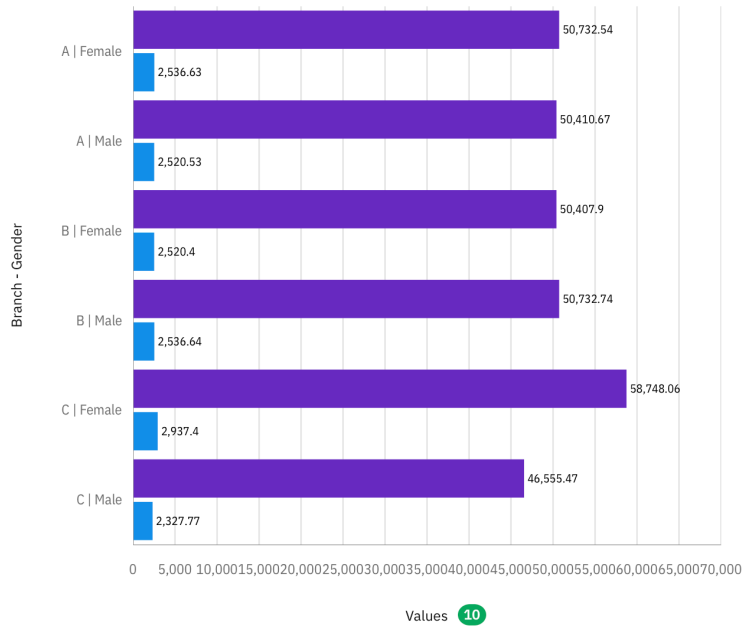
**VISUALISATIONS AND EXPLORATIONS:**



### cogs and gross income by Branch and Gender

Measures

cogs gross income



### Fields

Bars

Branch

Gender

Click or drag data here

# Length\*

Required field

cogs

gross income

Click or drag data here

# y-start

Click or drag data here

Target

Click or drag data here

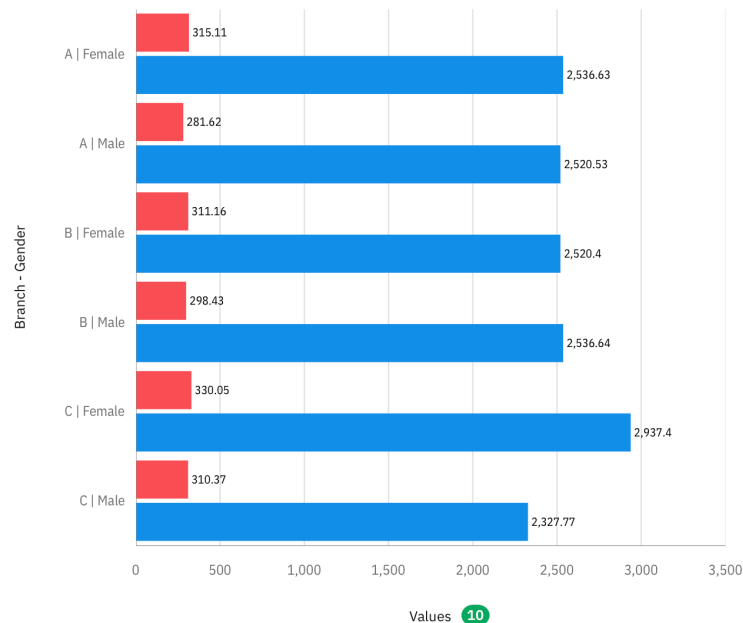
Color

Measures group (2)

### cogs and gross income by Branch and Gender

Measures

cogs gross income



### Fields

Bars

Branch

Gender

Click or drag data here

# Length\*

Required field

cogs

gross income

Click or drag data here

# y-start

Click or drag data here

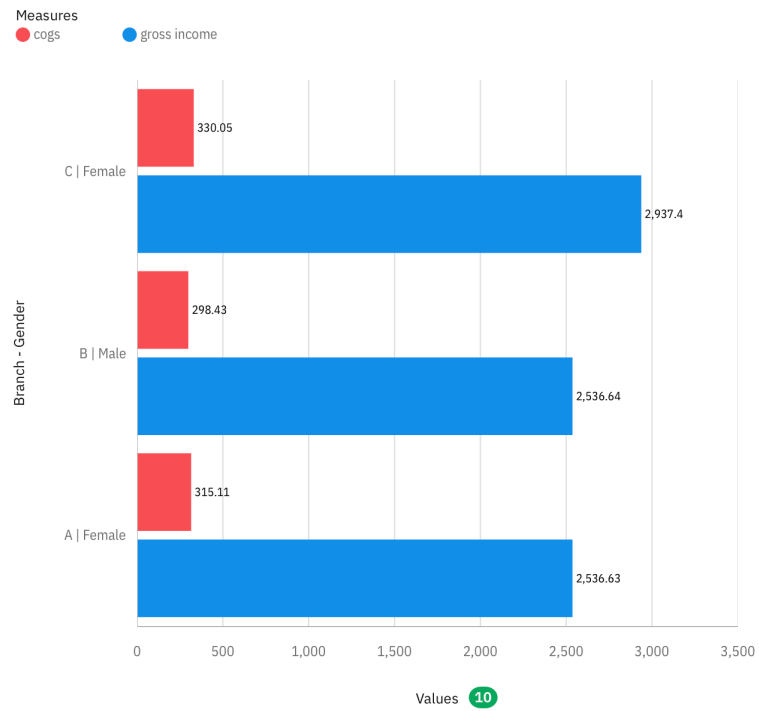
Target

Click or drag data here

Color

Measures group (2)

cogs and gross income by Branch and Gender



## Fields

### Bars

Branch

Gender

Click or drag data here

### # Length\*

Required field

cogs

gross income

Click or drag data here

### # y-start

Click or drag data here

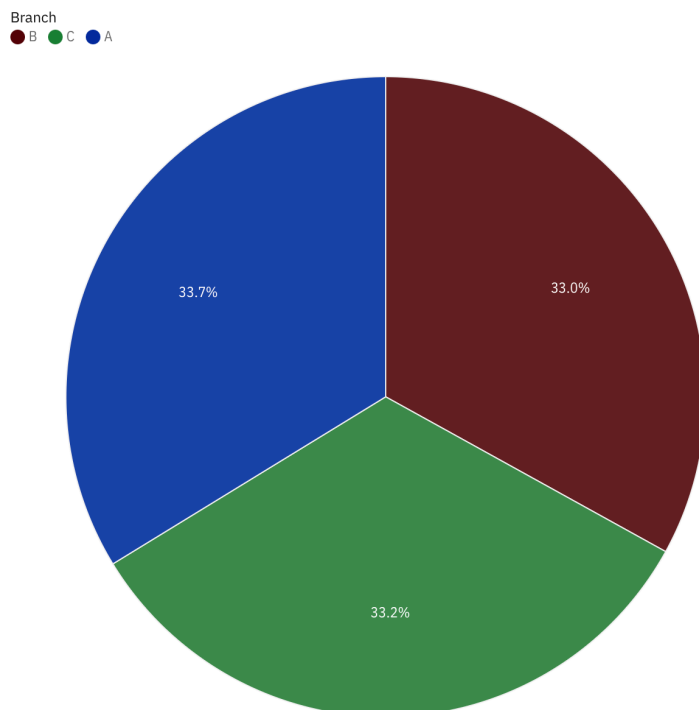
### Target

Click or drag data here

### Color

Measures group (2)

Quantity by Branch 4



## Fields

### Segments\*

Required field

Branch

Click or drag data here

### # Size\*

Required field

Quantity

### Repeat (column)

Click or drag data here

### Repeat (row)

Click or drag data here

### # Tooltip

Click or drag data here

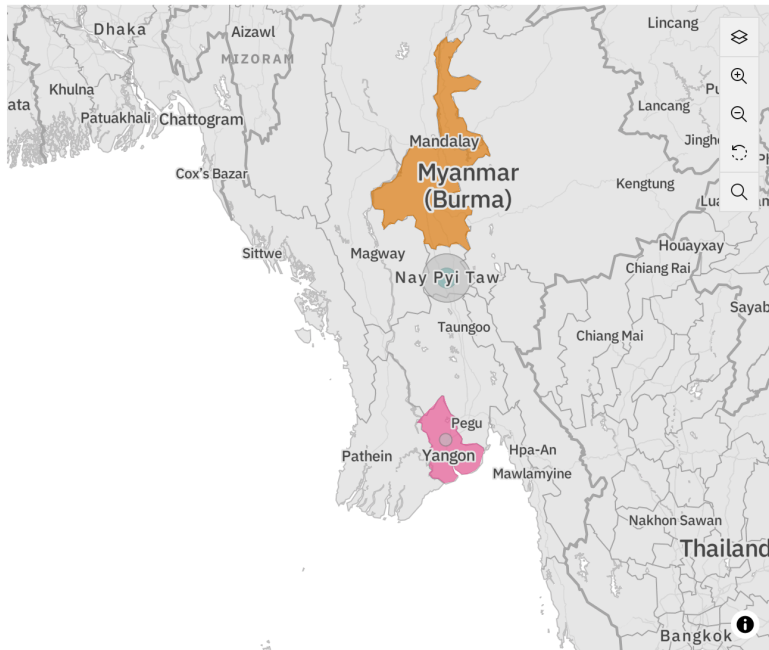
### Local filters

Click or drag data here

## City for City regions and cogs for City points 5

cogs (Sum) 101.140.64 105.303.53

City Yangon Mandalay Naypyitaw



## Fields

### Regions

#### Locations\*

Required field

City

Click or drag data here

#### Location color

City

Click or drag data here

#### Location extrusion height

Click or drag data here

#### Label

Click or drag data here

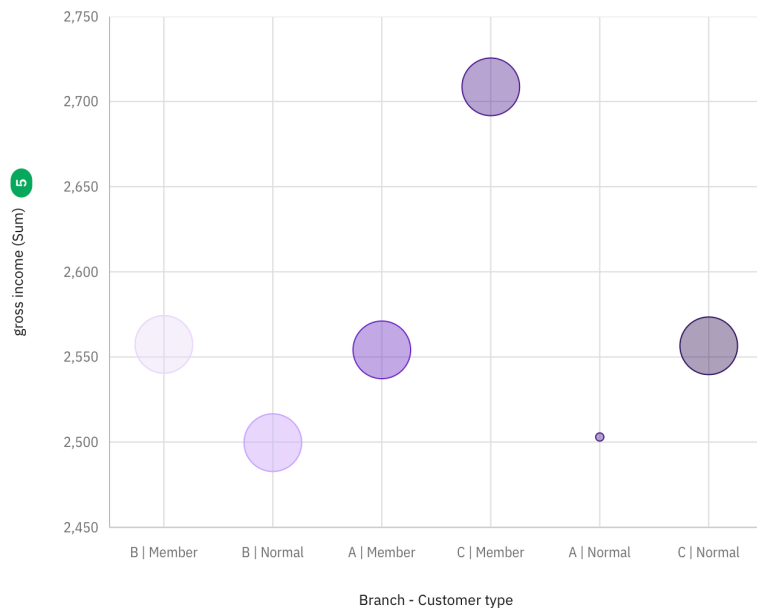
#### Tooltip

Click or drag data here

## BranchCustomer type by gross income colored by Rating and sized by gross margin percentage

gross margin perc... 4.76 4.76

Rating (Average) 6.77 7.1



## Fields

### Points

Click or drag data here

### x-axis\*

Required field

Branch

Customer type

Click or drag data here

### y-axis\*

Required field

gross income

Click or drag data here

### Size\*

Required field

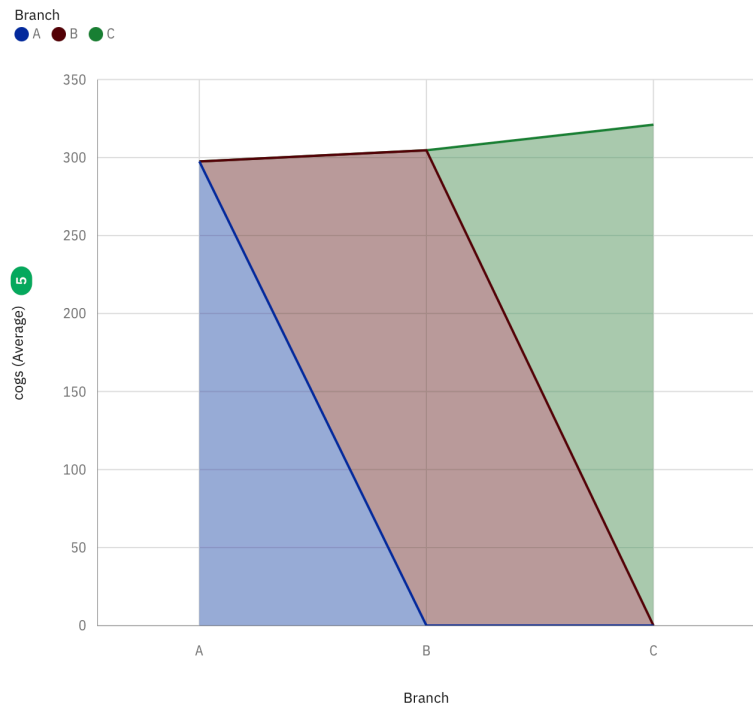
gross margin percentage

### Color

Rating

Click or drag data here

cogs by Branch colored by Branch



## Fields

→ x-axis\* Required field

Branch

Click or drag data here

Color

Branch

Click or drag data here

# y-axis\* Required field

cogs

Click or drag data here

Repeat (column)

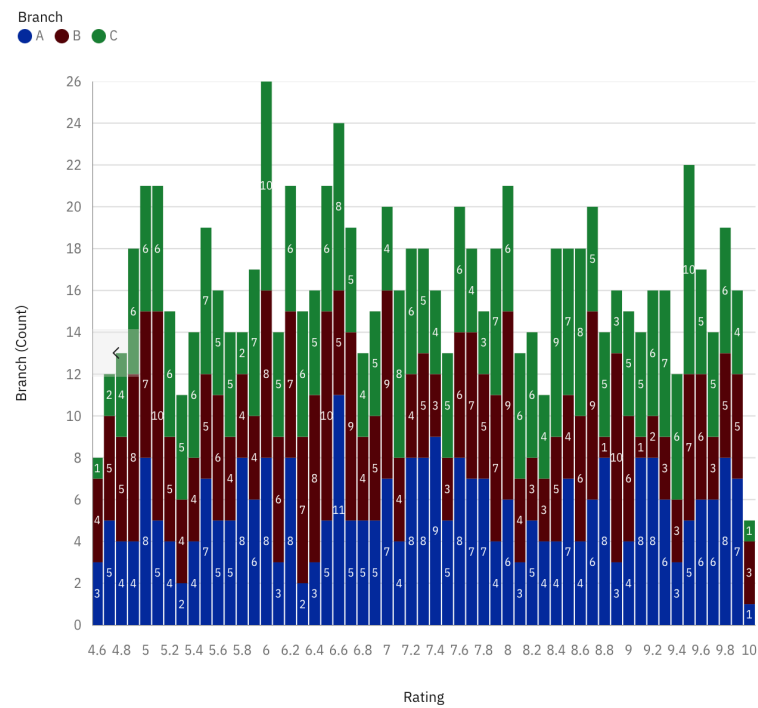
Click or drag data here

Repeat (row)

Click or drag data here

# Tooltip

Branch by Rating colored by Branch



## Fields

Bars

Rating

Click or drag data here

# Length\* Required field

Branch

Click or drag data here

Color

Branch

Click or drag data here

Repeat (column)

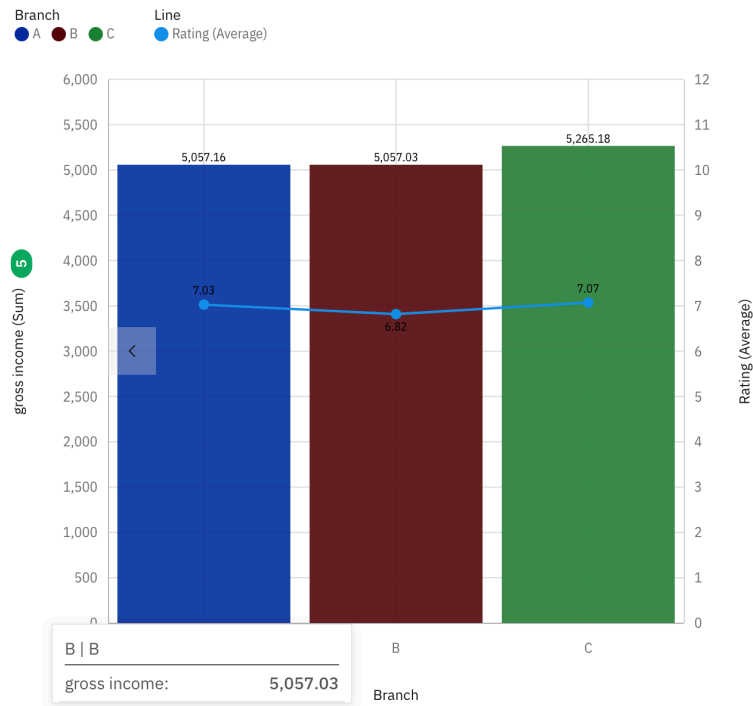
Click or drag data here

Repeat (row)

Click or drag data here

# Tooltip

Rating and gross income for Branch colored by Branch



## Fields

x-axis

Branch

Click or drag data here

# Column length\* Required field

gross income

Click or drag data here

Column color

Branch

Click or drag data here

# Line position\* Required field

Rating

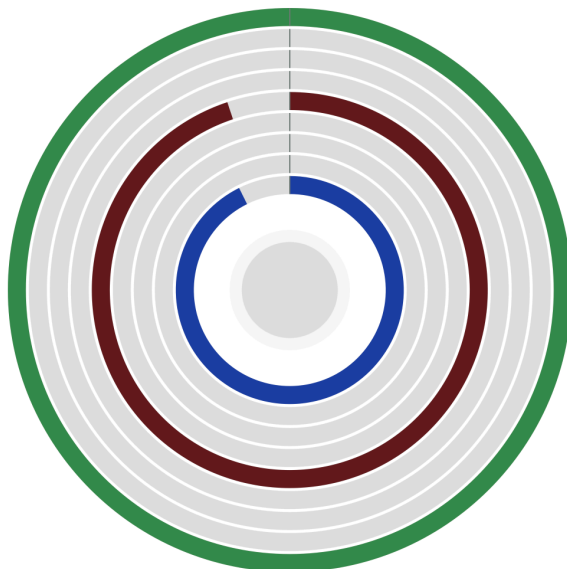
Click or drag data here

Line color

Click or drag data here

gross income by Branch colored by Branch 5

Branch: A (blue), B (dark red), C (green)



## Fields

Bars

Branch

Click or drag data here

# Length\* Required field

gross income

Color

Branch

Click or drag data here

# Maximum value

Click or drag data here

Repeat (column)

Click or drag data here

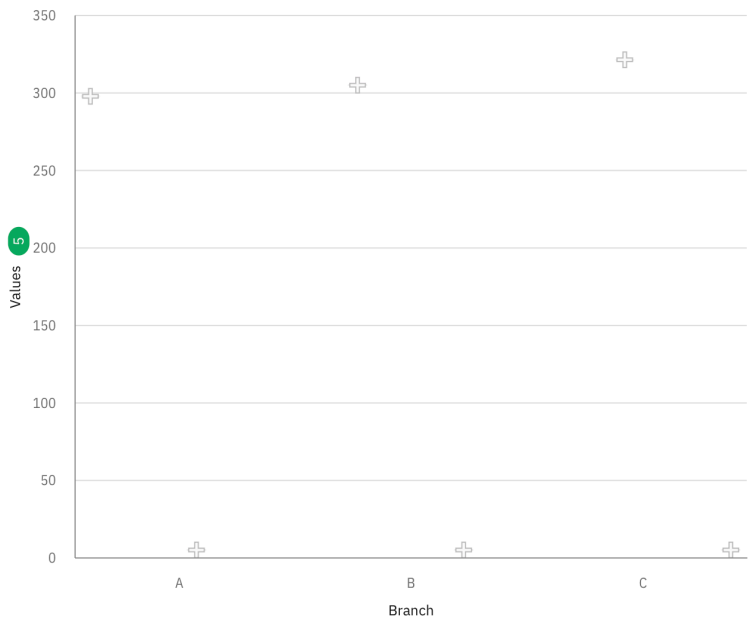
Repeat (row)

Click or drag data here

Branch, cogs, gross margin percentage, Branch

Measures - Branch

- cogs | A
- cogs | B
- cogs | C
- gross margin percentage | A
- gross margin percentage | B
- gross margin percentage | C



Fields

X-axis

Branch

Click or drag data here

# y-axis\* Required field

cogs

gross margin percentage

Click or drag data here

Color

Measures group (2)

Branch

Click or drag data here

Key

Click or drag data here

Repeat (column)