

DATA VISUALIZATION ON SUPER MARKET ANALYSIS

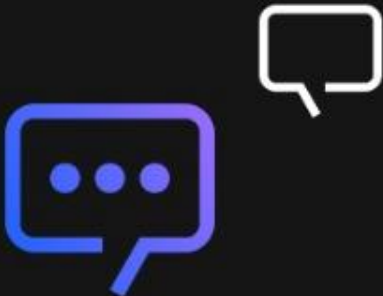
NAME: INDHUJA P

IBMid: 2k20cse057@kiot.ac.in



Get quick answers with the Assistant

Ask the Assistant a question in your own words to uncover insights about your data.



Ask a question



Upload data and start creating content

Upload spreadsheets, CSV files, and other types of files, and create content based on these files.



Create content from existing data

Locate data sources in the Content view, and create content based on these sources.



Upload data and start

supermarket_sales - Sheet1.csv was uploaded successfully.

Hide Details

You can upload supported file types that are stored in any location to which your computer has local or LAN access.

Drag and drop file here or click to upload

supermarket_sales - Sheet1.csv

Want to know more about uploading data? [Learn more](#)

- 📁 Navigation paths +
- ▼ 📊 supermark...eet1.csv
 - ▶ # Row Id
 - ▶ abc Invoice ID
 - ▶ abc Branch
 - ▶ 📍 City
 - ▶ abc Customer type
 - ▶ abc Gender
 - ▶ abc Product line
 - 📊 Unit price
 - 📊 Quantity
 - 📊 Tax 5%



Preview data

To preview data, select a table, a column in a table, or a folder that contains columns.

Data module

+

Search

New data module

Navigation paths

supermark...heet1.csv

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Payment

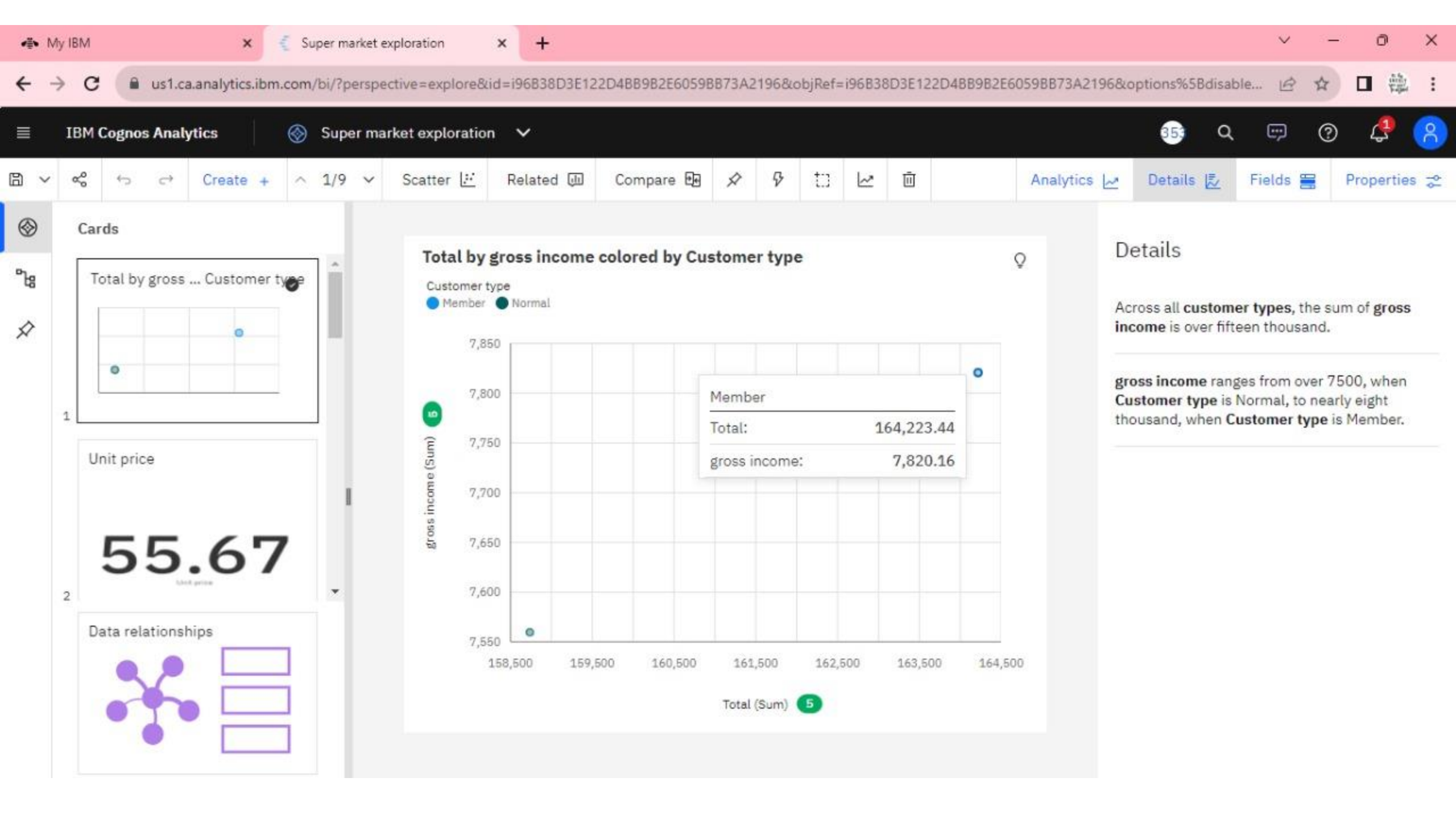
Grid

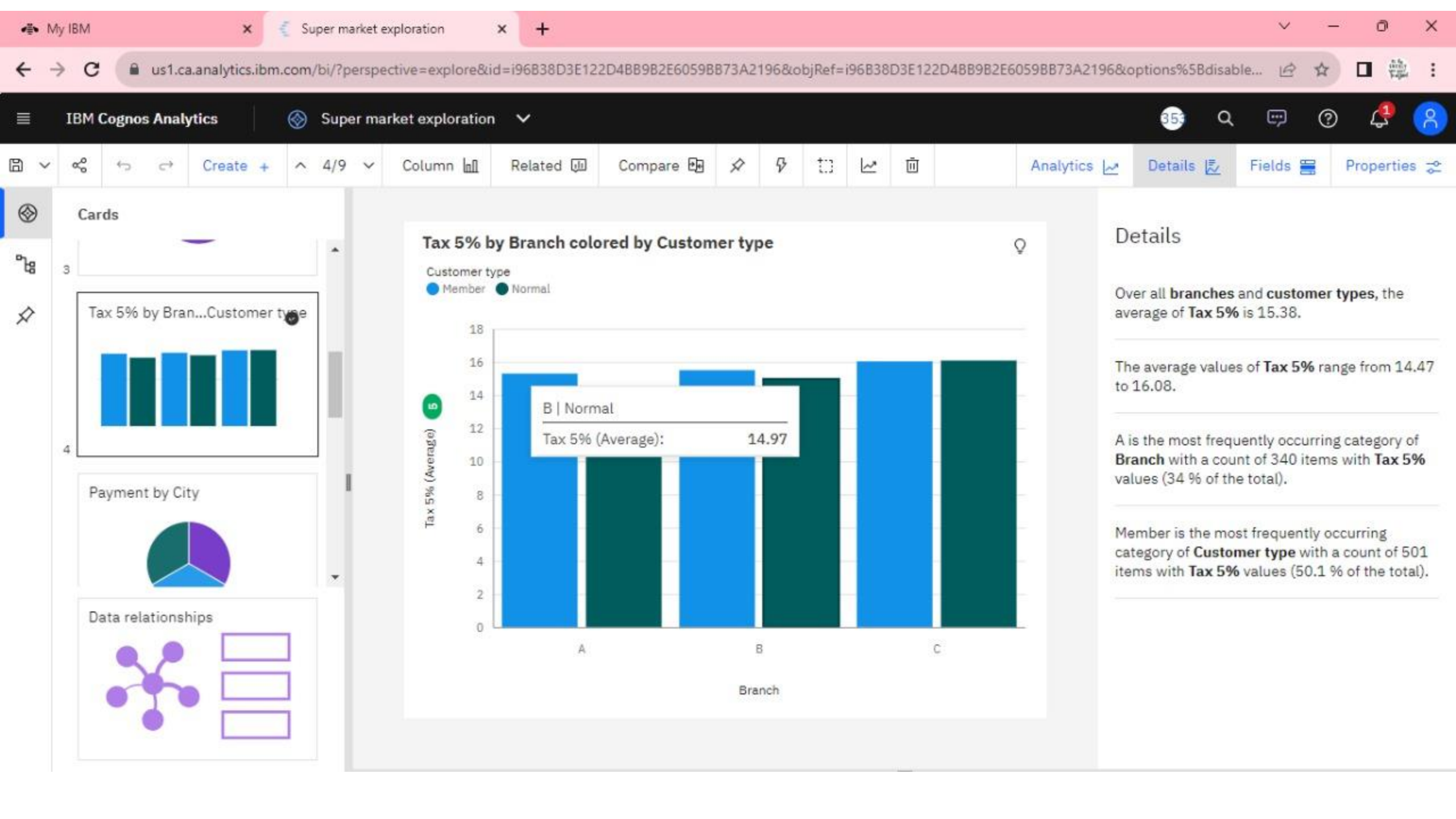
Relationships

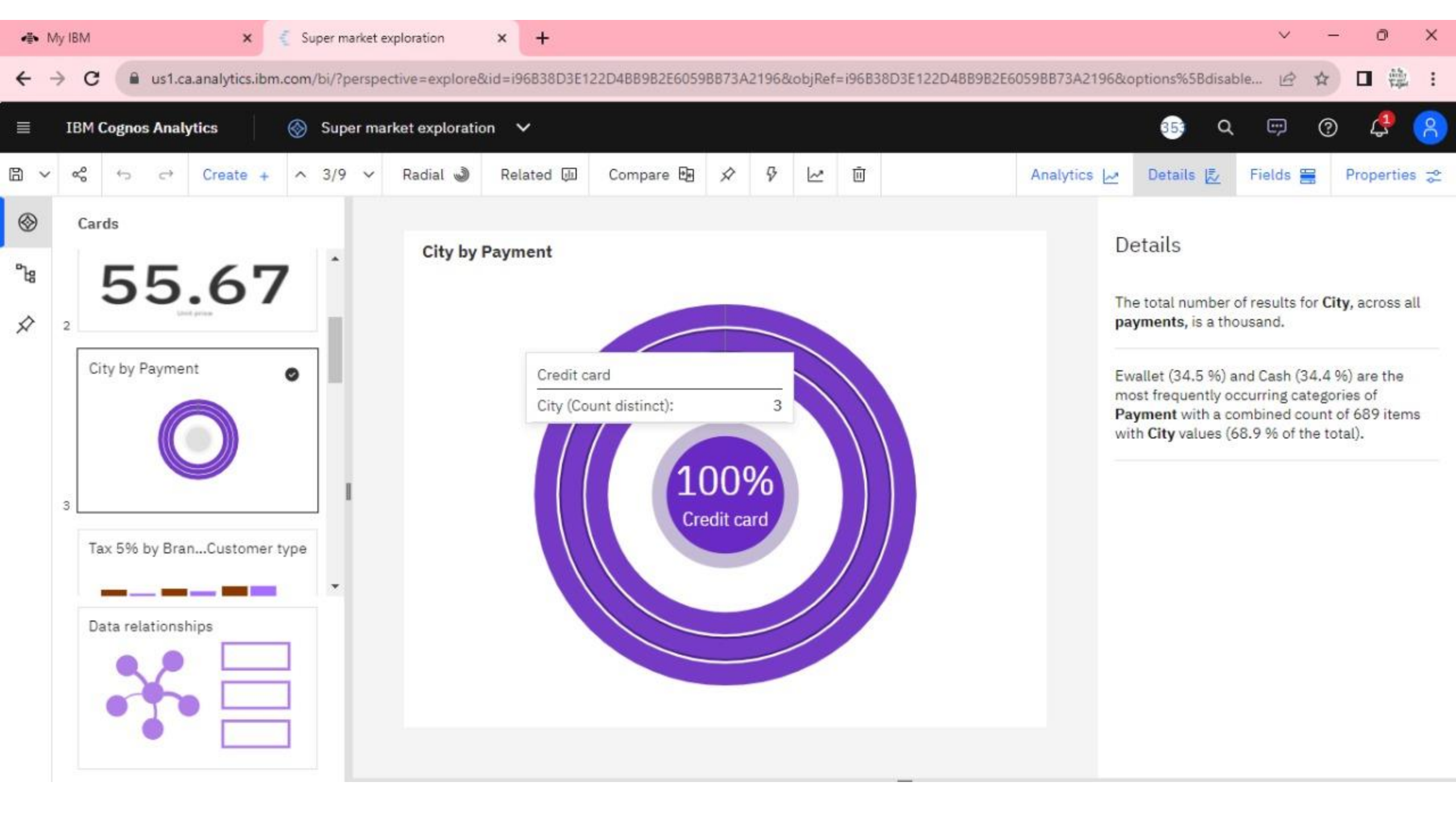
Custom tables

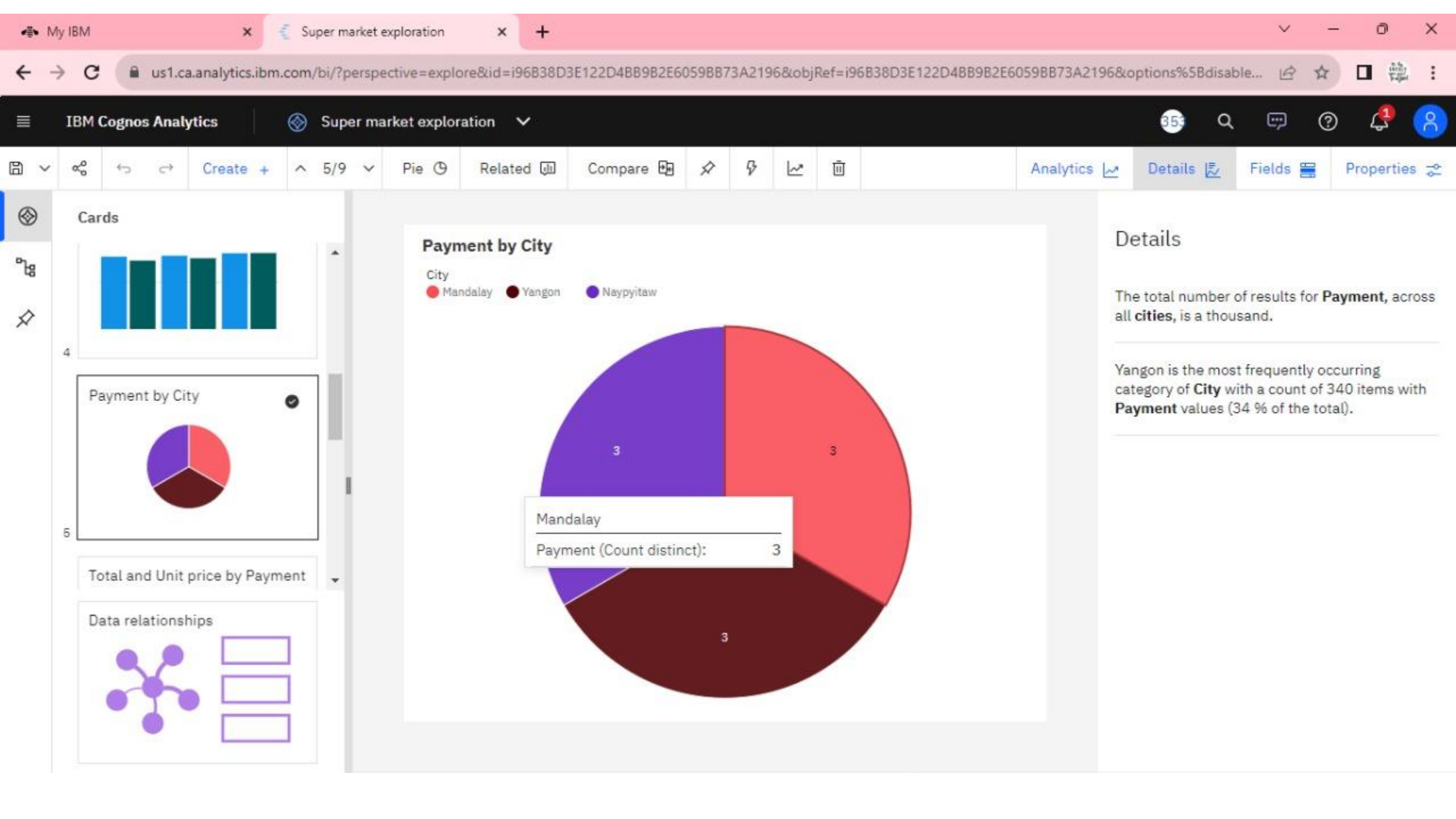
Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price
750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69
226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	15.28
631-41-3108	A	Yangon	Normal	Male	Home and lifestyle	46.33
123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22
373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.31
699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories	85.39
355-53-5943	A	Yangon	Member	Female	Electronic accessories	68.84
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle	73.56
665-32-9167	A	Yangon	Member	Female	Health and beauty	36.26
692-92-5582	B	Mandalay	Member	Female	Food and beverages	54.84
351-62-0822	B	Mandalay	Member	Female	Fashion accessories	14.48
529-56-3974	B	Mandalay	Member	Male	Electronic accessories	25.51

VISUALIZATIONS









Cards

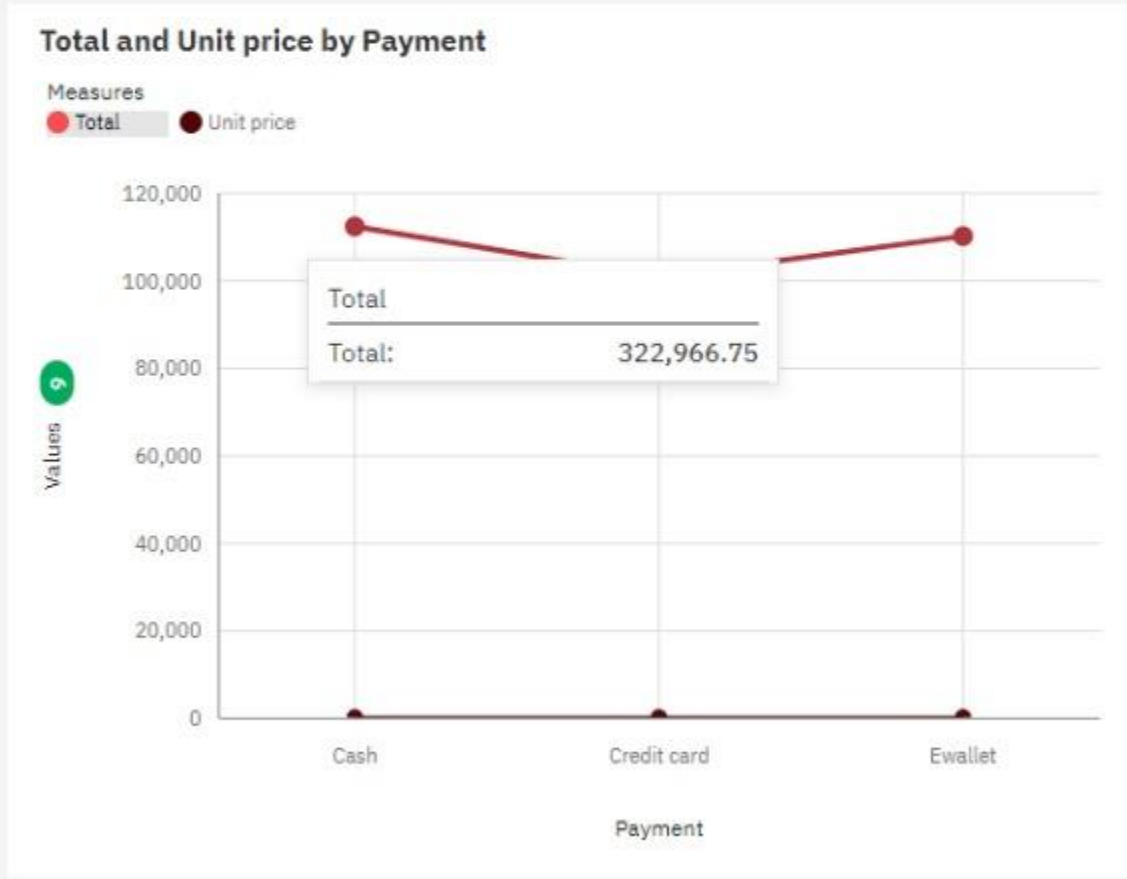
5

Total and Unit price by Payment

6

Quantity and gr...gin percentage

Data relationships



Details

The total number of results for **Total**, across all **payments**, is a thousand.

Over all **payments**, the average of **Total** is 323.

Total ranges from almost 101 thousand, when **Payment** is Credit card, to over 112 thousand, when **Payment** is Cash.

The average values of **Unit price** range from 54.39, occurring when **Payment** is Credit card, to 56.76, when **Payment** is Cash.

The total number of results for **Unit price**, across all **payments**, is a thousand.

Ewallet (34.5 %) and Cash (34.4 %) are the most frequently occurring categories of **Payment** with a combined count of 689 items

Cards

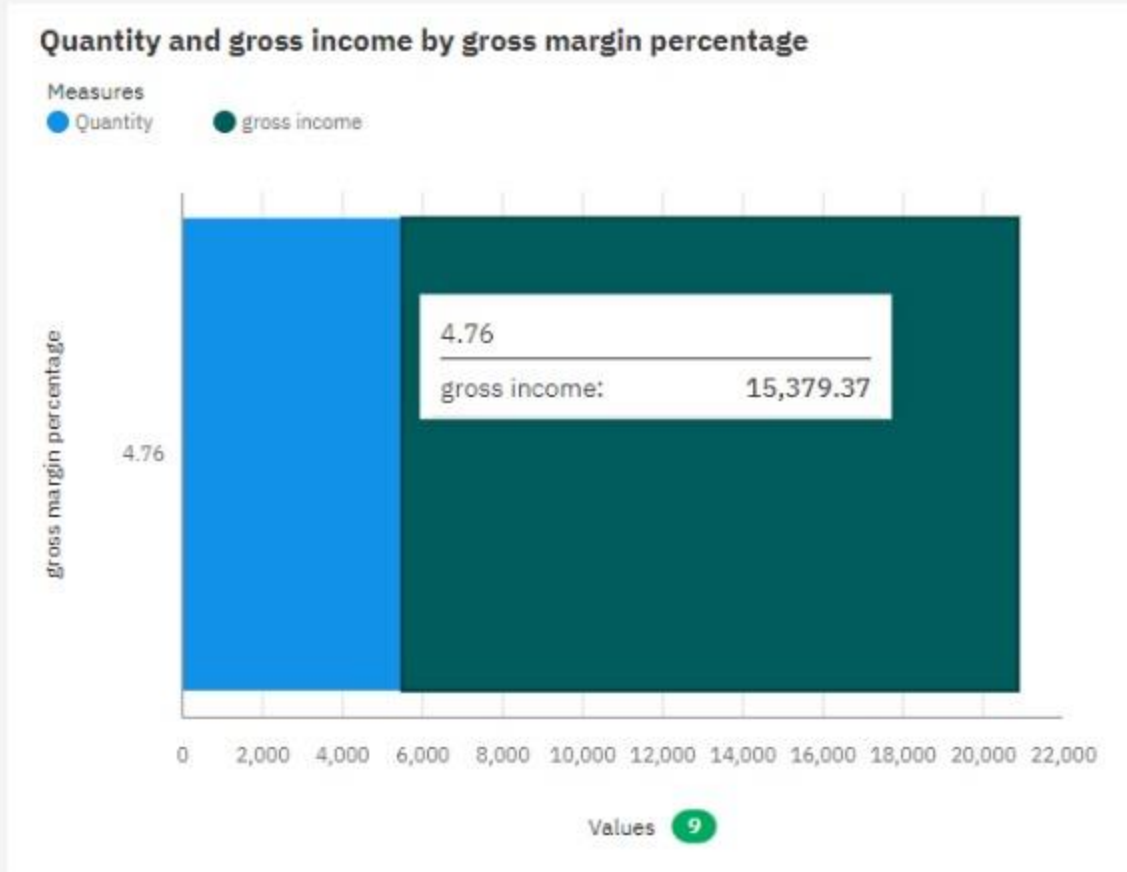
6

Quantity and gr...gin percentage

7

Date and Time by Product line

Data relationships



Details

The total number of results for **Quantity**, across all **gross margin percentages**, is a thousand.

The total number of results for **gross income**, across all **gross margin percentages**, is a thousand.

Cards

Date and time by Product line



8

Tax 5% compared to City

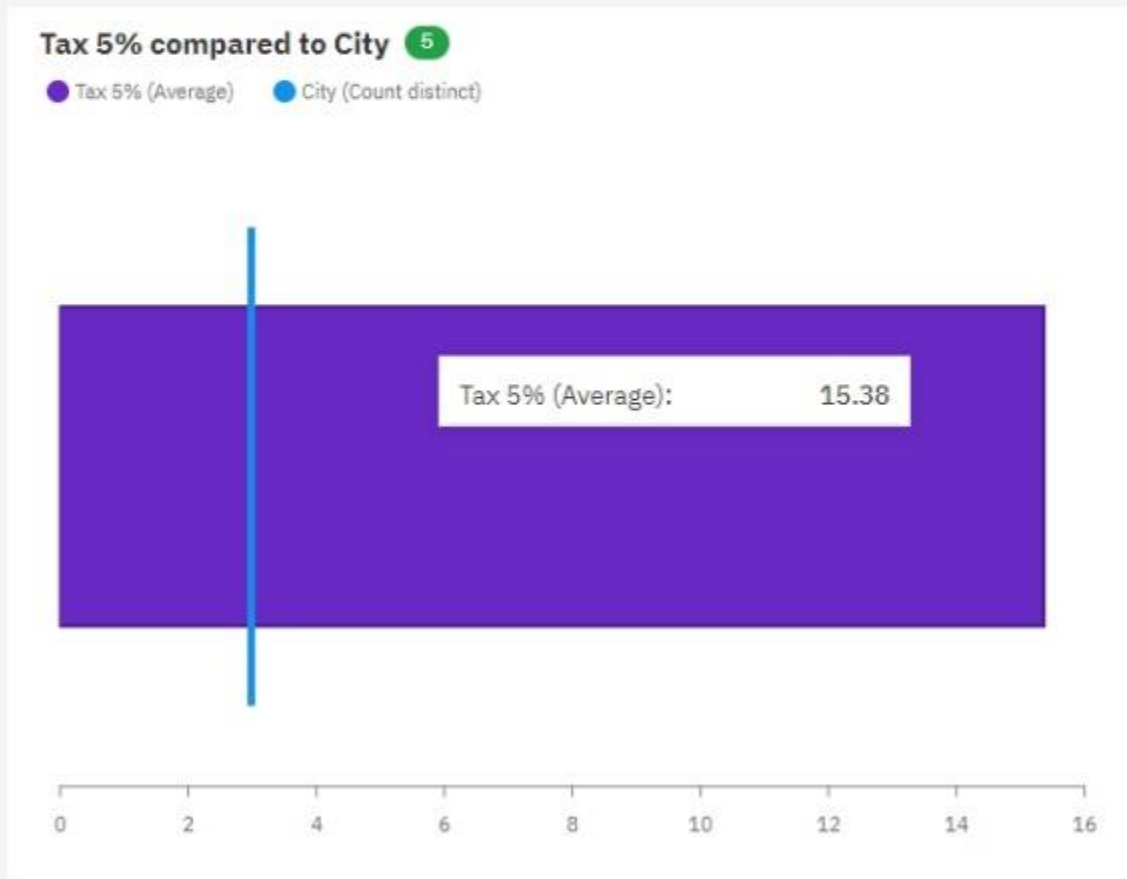


9

Data relationships




Three empty rectangular boxes are stacked vertically to the right of the diagram.



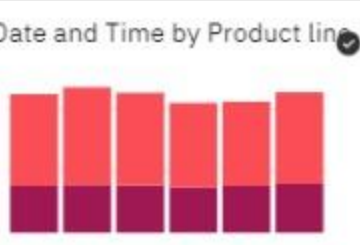
Details

The overall number of results for **Tax 5%** is a thousand.

Cards




7

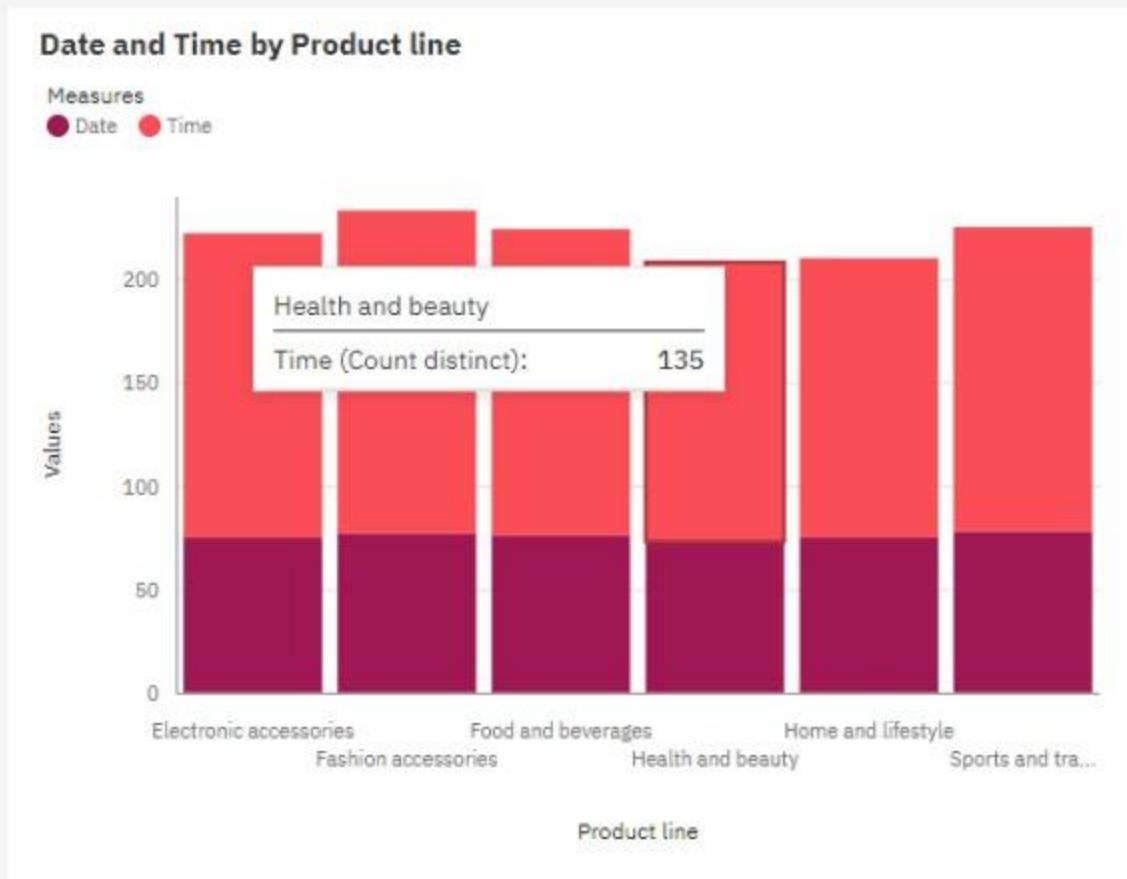


8

Tax 5% compared to City

Data relationships






Details

The total number of results for **Date**, across all **product lines**, is a thousand.

The total number of results for **Time**, across all **product lines**, is a thousand.

Fashion accessories (17.8 %), Food and beverages (17.4 %), Electronic accessories (17 %), Sports and travel (16.6 %), and Home and lifestyle (16 %) are the most frequently occurring categories of **Product line** with a combined count of 848 items with **Time** values (84.8 % of the total) .

Cards



1

Unit price


55.67

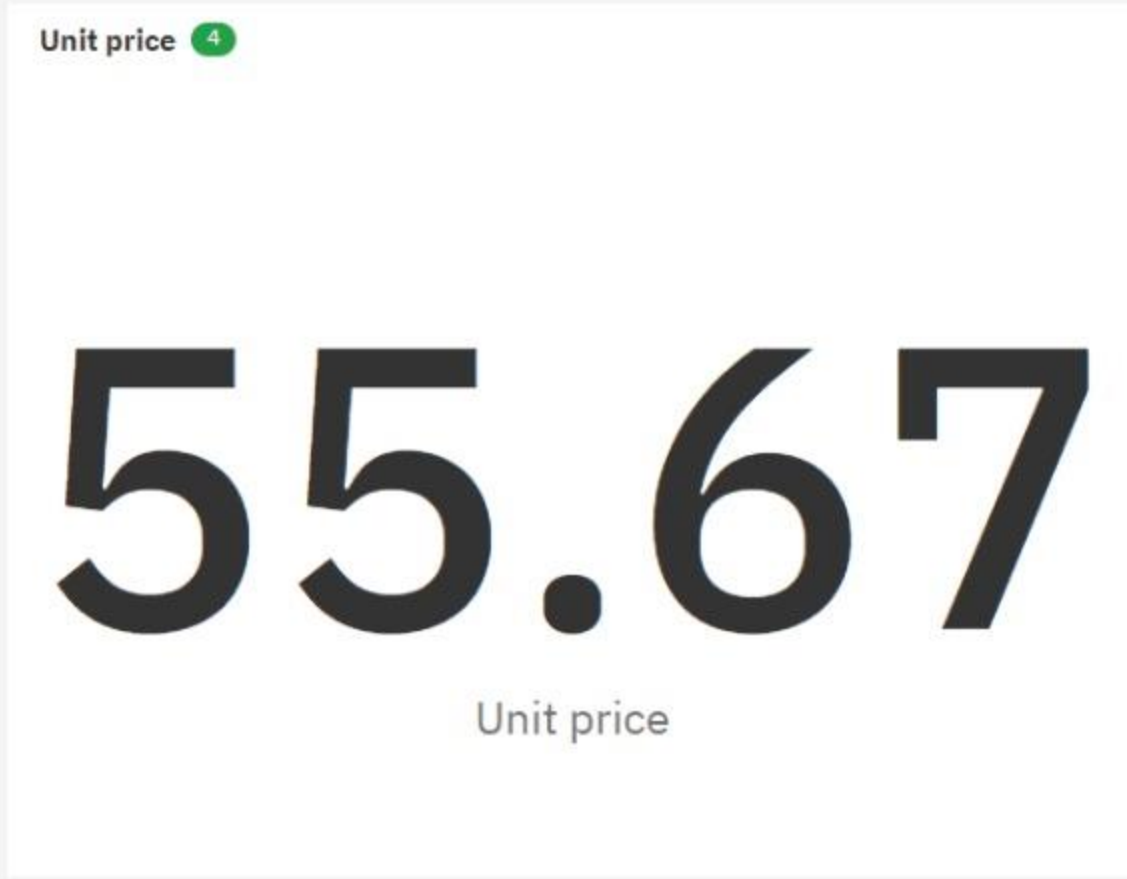
Unit price

2

City by Payment

Data relationships





Details

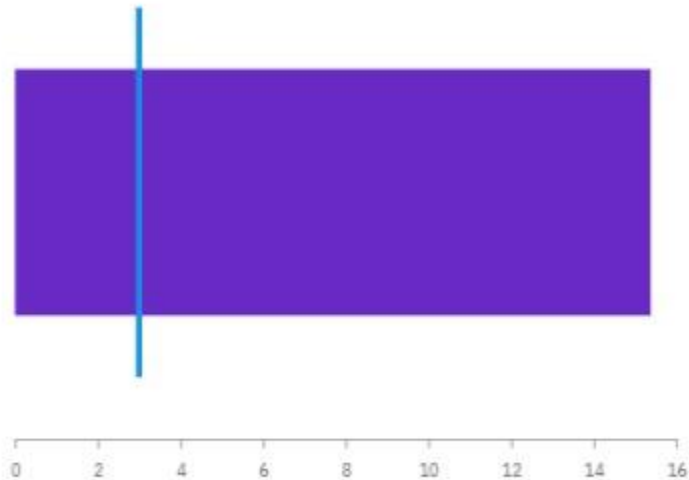
The overall number of results for **Unit price** is a thousand.

DASHBOARD

SUPER MARKET ANALYSIS

Tax 5% compared to City

● Tax 5% (Average) ● City (Count distinct)



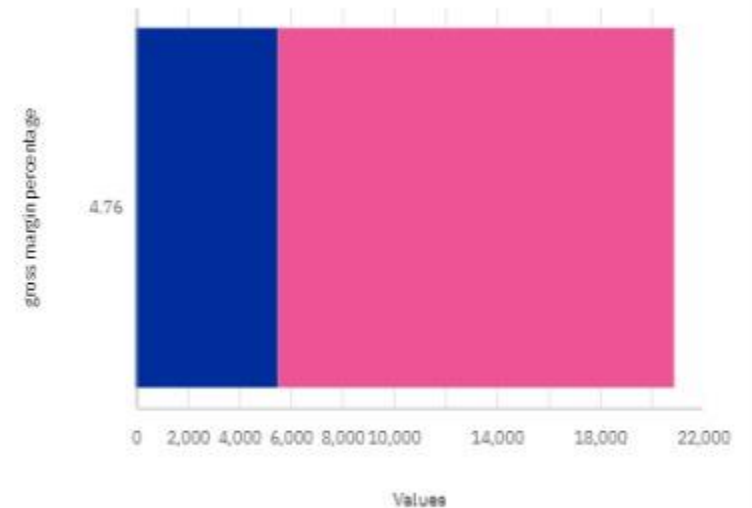
Date and Time by Product line

Measures
● Date ● Time



Quantity and gross income by gross margin percentage

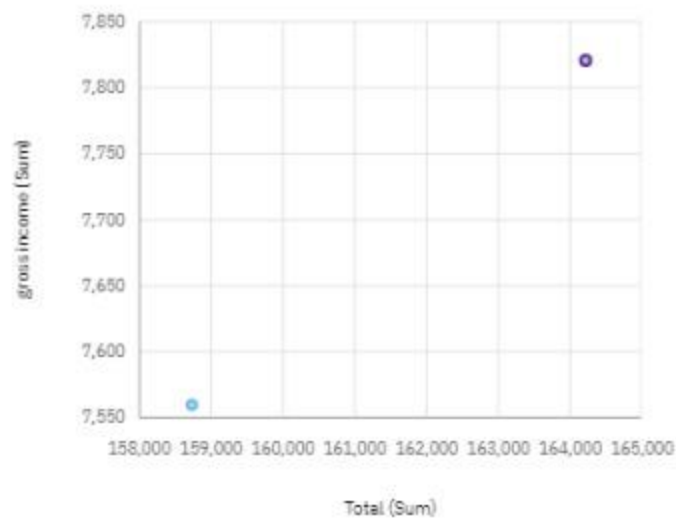
Measures
● Quantity ● gross income



SUPER MARKET ANALYSIS

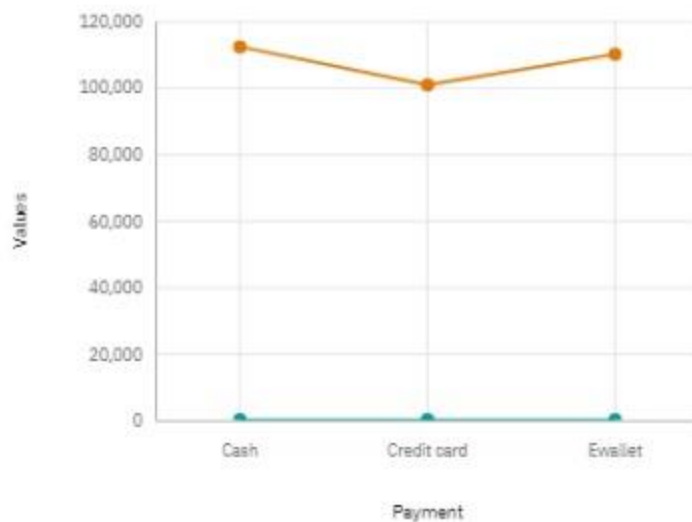
Total by gross income colored by Customer type

Customer type
Member Normal



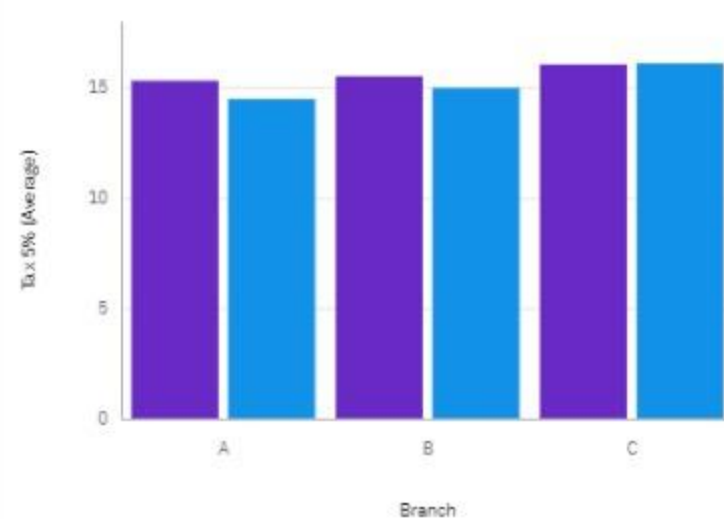
Total and Unit price by Payment

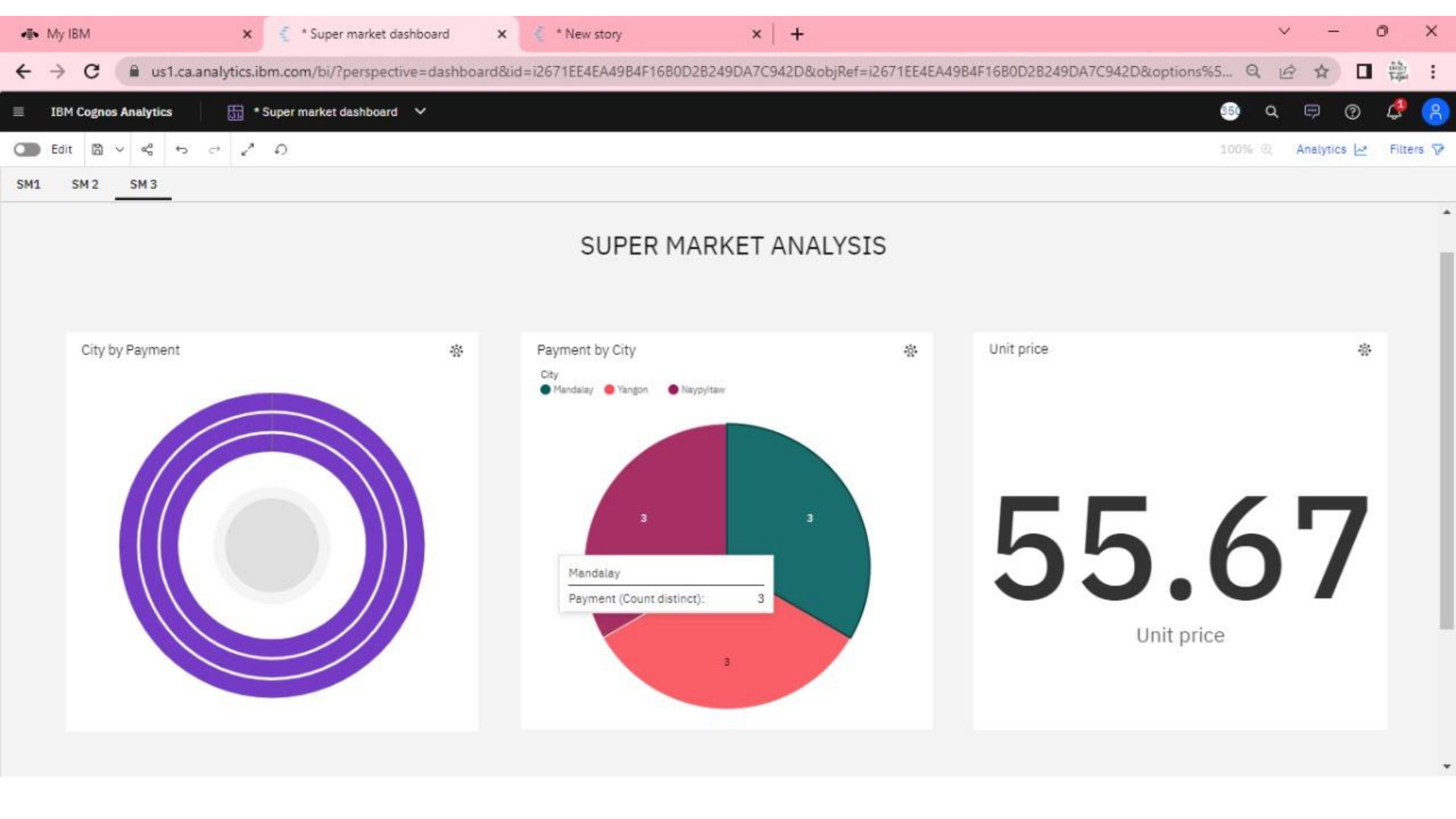
Measures
Total Unit price



Tax 5% by Branch colored by Customer type

Customer type
Member Normal





STORY

SUPER MARKET ANALYSIS



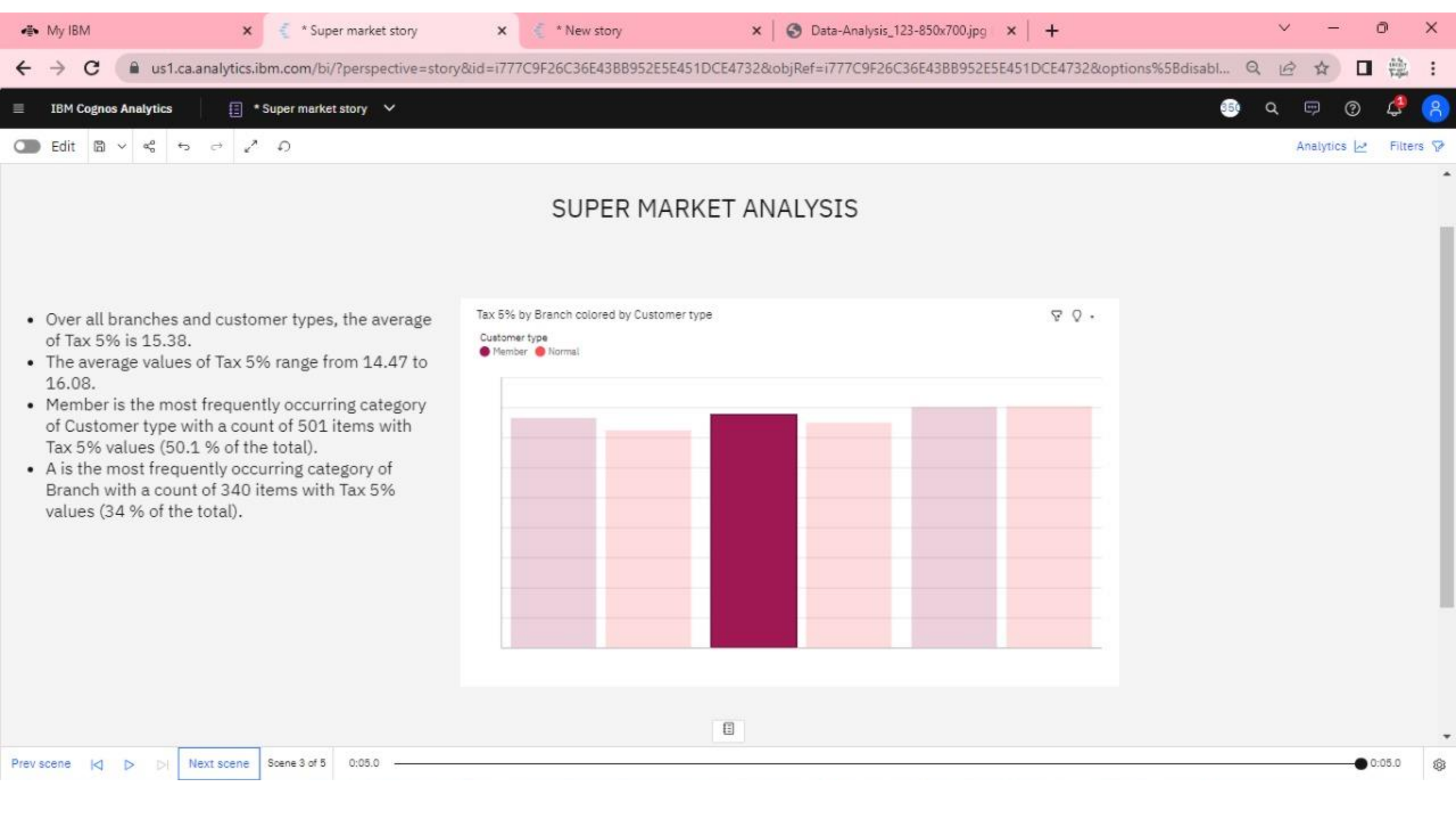
SUPER MARKET ANALYSIS

- The total number of results for Payment, across all cities, is a thousand.
- Yangon is the most frequently occurring category of City with a count of 340 items with Payment values (34 % of the total).

Payment by City

City
Mandalay Yangon Naypyitaw

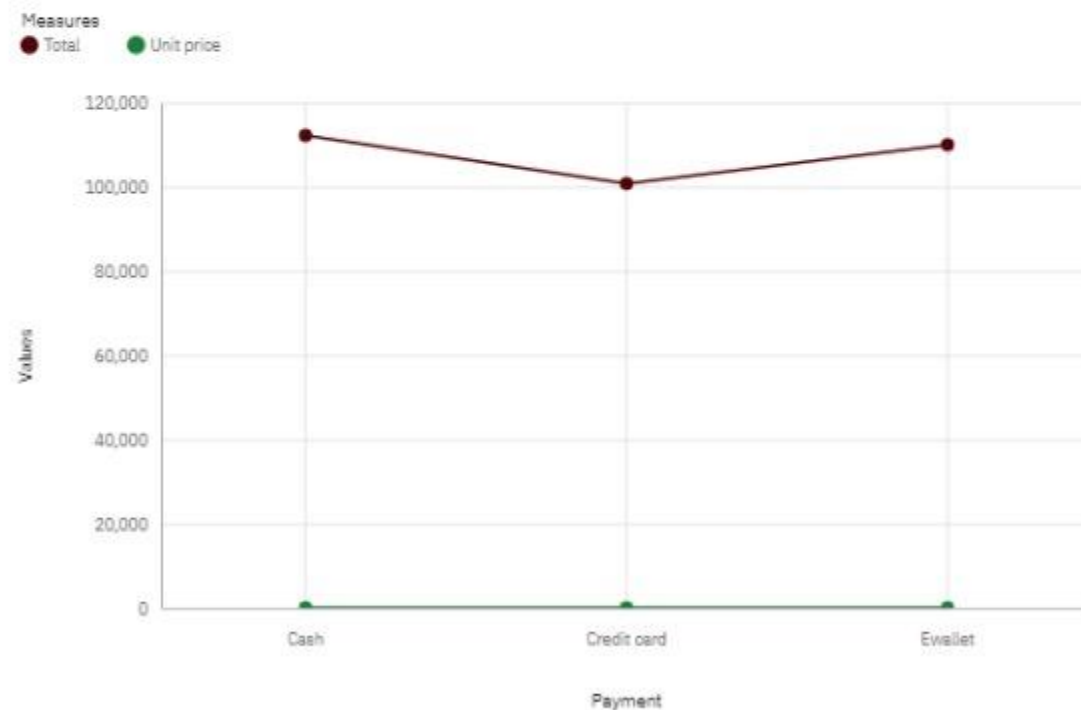




SUPER MARKET ANALYSIS

- The total number of results for Total, across all payments, is a thousand.
- Over all payments, the average of Total is 323.
- Total ranges from almost 101 thousand, when Payment is Credit card, to over 112 thousand, when Payment is Cash.
- The average values of Unit price range from 54.39, occurring when Payment is Credit card, to 56.76, when Payment is Cash.
- The total number of results for Unit price, across all payments, is a thousand.
- Ewallet (34.5 %) and Cash (34.4 %) are the most frequently occurring categories of Payment with a combined count of 689 items with Total values (68.9 % of the total).
- Ewallet (34.5 %) and Cash (34.4 %) are the most frequently occurring categories of Payment with a combined count of 689 items with Unit price values (68.9 % of the total).

Total and Unit price by Payment



SUPER MARKET ANALYSIS

- Across all customer types, the sum of gross income is over fifteen thousand.
- gross income ranges from over 7500, when Customer type is Normal, to nearly eight thousand, when Customer type is Member.



REPORT

Super Market Analysis

