



DATA ANALYTICS ON SUPER MARKET

by

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DATA

Q Search

• **++ ROW 10**

▶ abc Invoice ID

► abc Branch

►  City

► abc Customer type

► abc Gender

► abc Product line

 Unit price

L Quantity

L Tax 5%

L Total

► ⌚ Date

► ⌚ Time

► abc Payment

L cogs

L gross ma...centage

L gross income

L Rating

⚙️	Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line
	1	750-67-8428	A	Yangon	Member	Female	Health a
	2	226-31-3081	C	Naypyitaw	Normal	Female	Electron
	3	631-41-3108	A	Yangon	Normal	Male	Home ar
	4	123-19-1176	A	Yangon	Member	Male	Health a
	5	373-73-7910	A	Yangon	Normal	Male	Sports ai
	6	699-14-3026	C	Naypyitaw	Normal	Male	Electron
	7	355-53-5943	A	Yangon	Member	Female	Electron
	8	315-22-5665	C	Naypyitaw	Normal	Female	Home ar
	9	665-32-9167	A	Yangon	Member	Female	Health a
	10	692-92-5582	B	Mandalay	Member	Female	Food and
	11	351-62-0822	B	Mandalay	Member	Female	Fashion i
	12	529-56-3974	B	Mandalay	Member	Male	Electron
	13	365-64-0515	A	Yangon	Normal	Female	Electron
	14	252-56-2600	A	Yangon	Normal	Male	Food and

Data module

EXPLORATIONS



1



2



3



A bar chart with 'Branch' on the x-axis and 'City (Count distinct)' on the y-axis. The y-axis ranges from 0 to 1.0 with increments of 0.1. There are three bars, one for each branch: A, B, and C. All three bars reach the value of 1.0 on the y-axis.

Branch	City (Count distinct)
A	1.0
B	1.0
C	1.0

A is the most frequently occurring category of **Branch** with a count of 340 items with **City** values (34 % of the total).



Cards

City by Branch



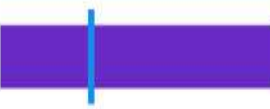
1

Gender by Customer type



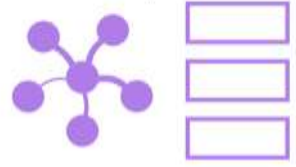
2

Product line co... Customer type

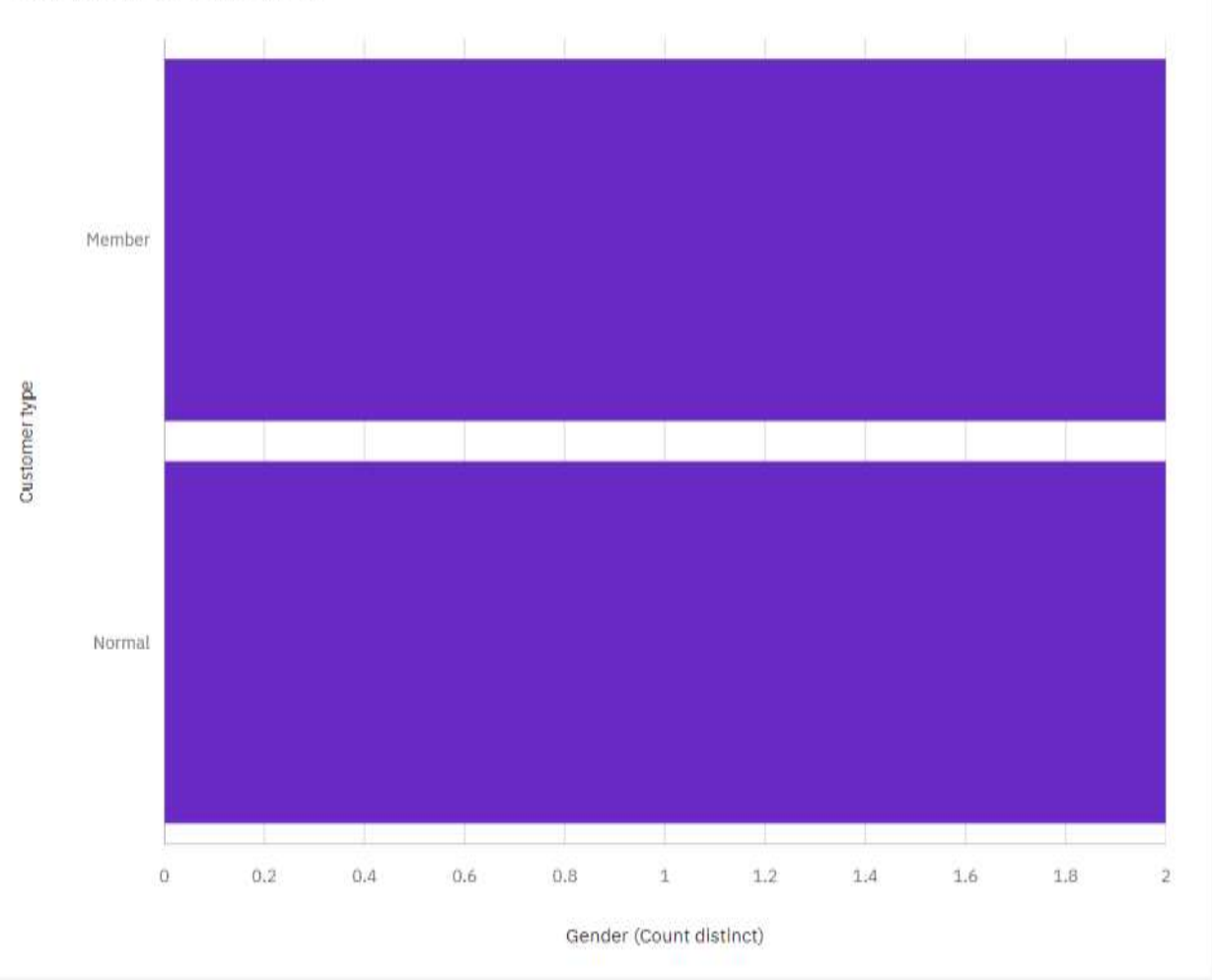


3

Data relationships



Gender by Customer type



Details

The total number of results for **Gender**, across all **customer types**, is a thousand.

Member is the most frequently occurring category of **Customer type** with a count of 501 items with **Gender** values (50.1 % of the total).

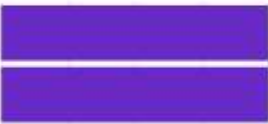
Cards

City by Branch



1

Gender by Customer type



2

Product line co... Customer type



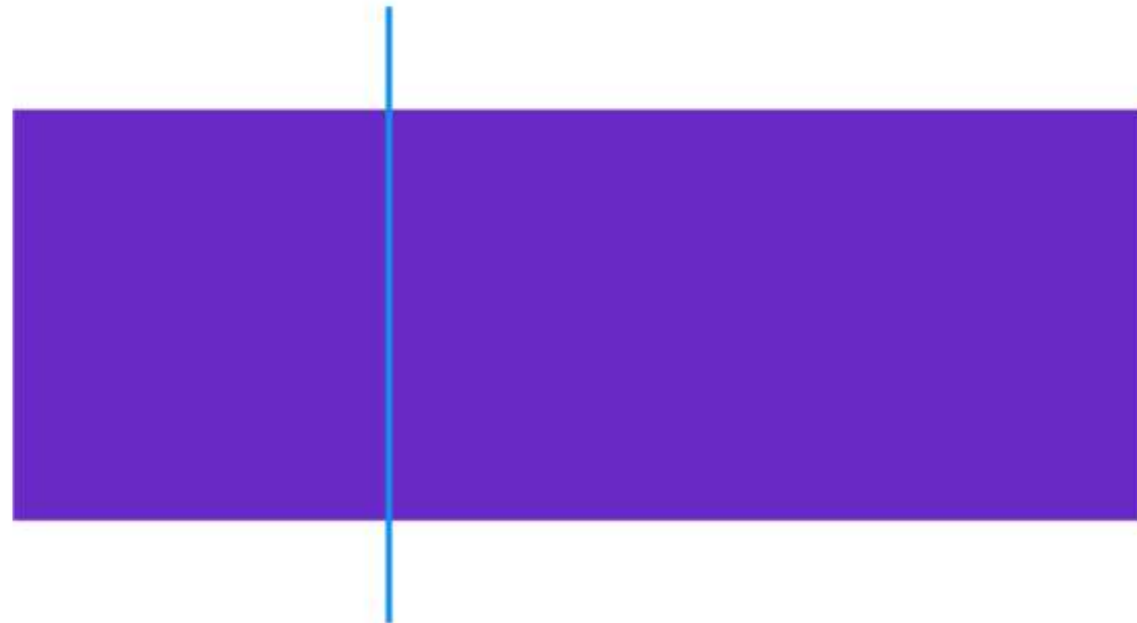
3

Data relationships



Product line compared to Customer type

● Product line (Count distinct) ● Customer type (Count distinct)



0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6

Details

The overall number of results for **Product line** is a thousand.

Cards

2

Product line co... Customer type

3

Product line sized by Unit price

4

Customer type by Branch

Data relationships

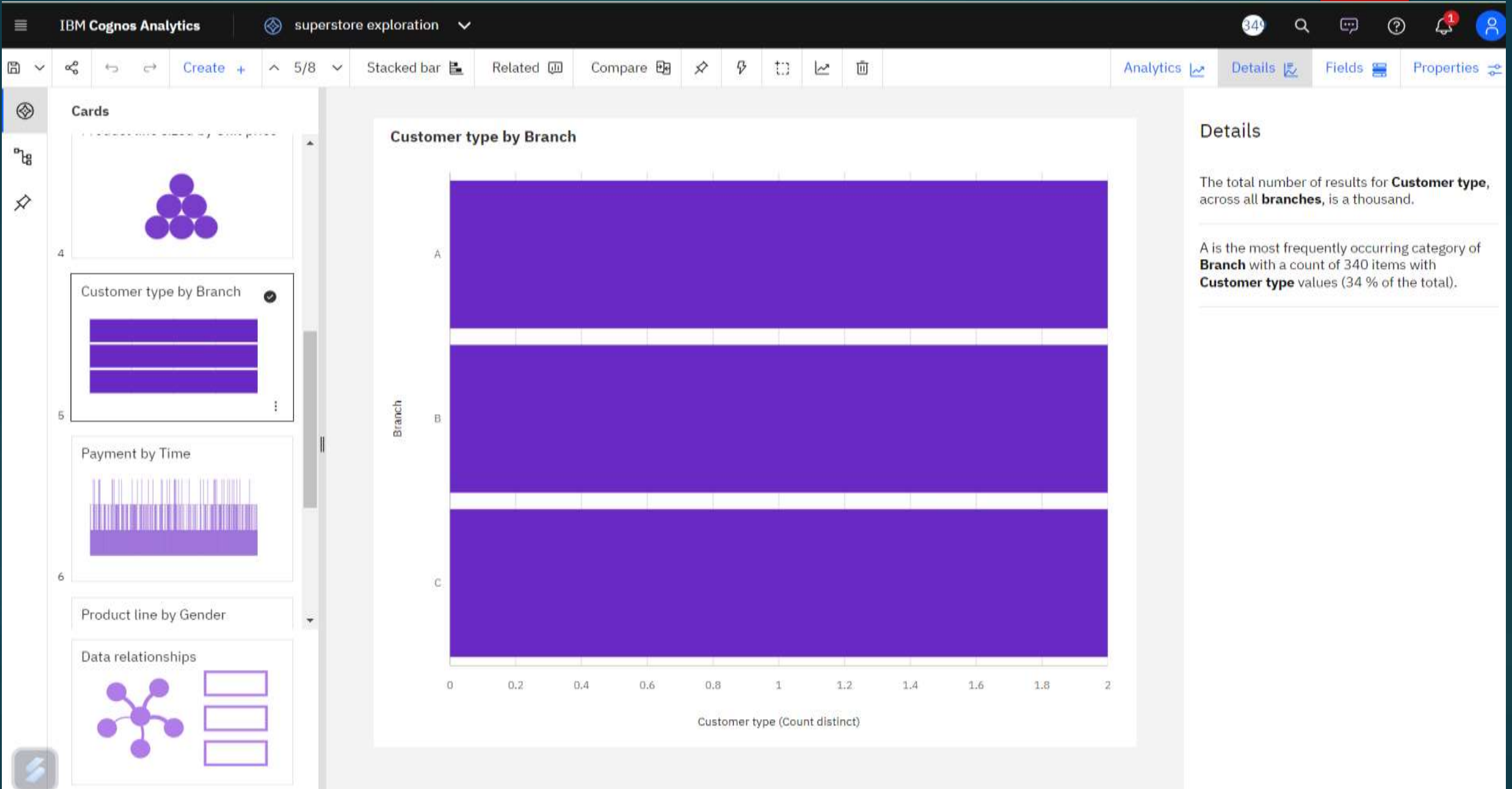


Details

Over all **product lines**, the average of **Unit price** is 55.67.

The average values of **Unit price** range from 53.55, occurring when **Product line** is Electronic accessories, to 57.15, when **Product line** is Fashion accessories.

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 **Unit price** values (84.8 % of the total) .





Cards



5



6

Payment by Time



7

Product line by Gender

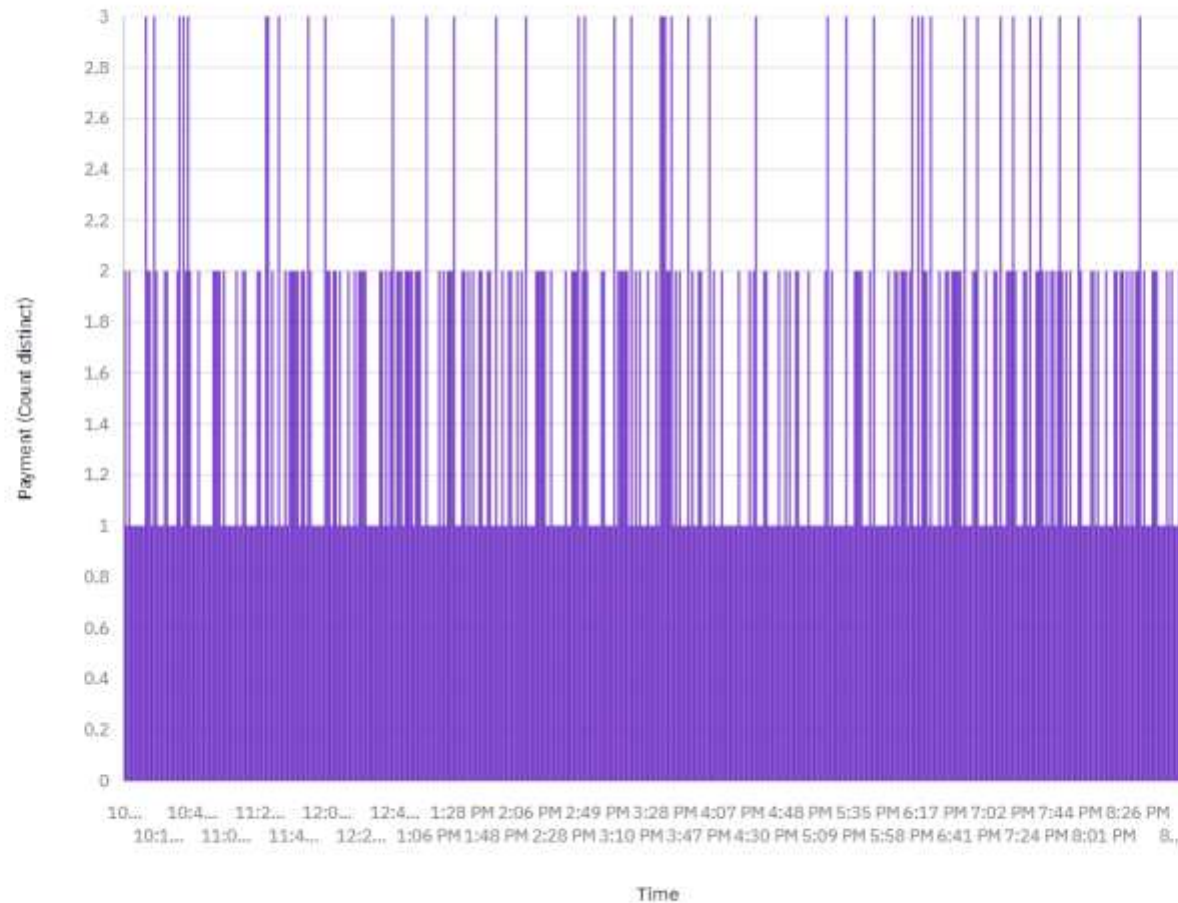


Product line for Gender

Data relationships



Payment by Time



Details

The total number of results for **Payment**, across all **times**, is a thousand.

19:48:00 (0.7 %), 14:42:00 (0.7 %), and 17:38:00 (0.6 %) are the most frequently occurring categories of **Time** with a combined count of 20 items with **Payment** values (2 % of the total).

IBM Cognos Analytics

superstore exploration

34°

1

Create +

7/8

Pie

Related

Compare

Analytics

Details

Fields

Properties

Cards

5

6

7

Payment by Time

Product line by Gender

Product line for Gender

Data relationships

Product line by Gender

Gender

Female

Male

Male

Product line (Count distinct):

6

6

6


Details

The total number of results for **Product line**, across all **genders**, is a thousand.


Female is the most frequently occurring category of **Gender** with a count of 501 items with **Product line** values (50.1 % of the total).

Cards


Payment by Time




Product line by Gender



Gender and Product line



Data relationships



Gender and Product line	
Gender	Product line
Female	Electronic accessories
	Fashion accessories
	Food and beverages
	Health and beauty
	Home and lifestyle
	Sports and travel
Male	Electronic accessories
	Fashion accessories
	Food and beverages
	Health and beauty
	Home and lifestyle
	Sports and travel

Fields

Columns*

Required field

Gender

Product line

Click or drag data here

Local filters

Click or drag data here

DASHBOARD



All tabs

Drag and drop data here to filter all tabs.



This tab

Drag and drop data here to filter this tab.

SUPERSTORE ANALYSIS

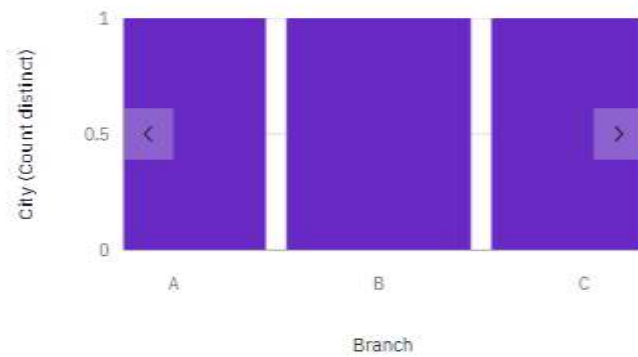
SUPERSTORE ANALYSIS

SUPERSTORE ANALYSIS

+

supermarket Dashboard

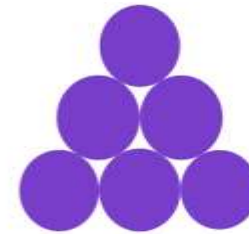
City by Branch



Product line sized by Unit price

Unit price (Average)

53.55 57.15

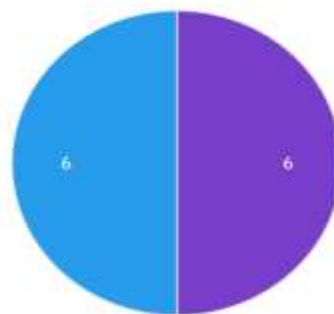


⚙️ This tab Drag and drop data here to filter this tab.

Supermarket Dashboard



Gender
● Female ● Male

Unit price (Average)

Year	Unit price (Average)
2017	62.55
2018	97.14



All tabs ⌵ Drag and drop data here to filter all tabs. ⋮

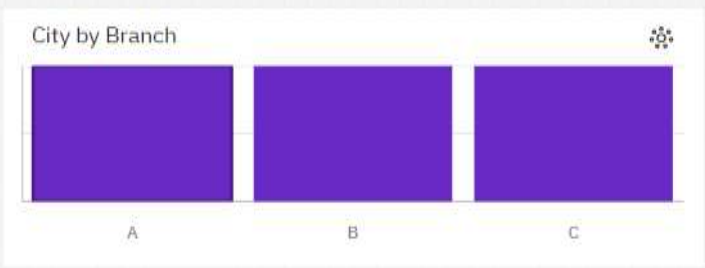
This tab ⌵ Drag and drop data here to filter this tab. ⋮

SUPERSTORE ANALYSIS SUPERSTORE ANALYSIS SUPERSTORE ANALYSIS +

Supermarket Dashboard

Product line for Gender

	Product line	
Female		6
Male		6
Summary		6





STORY



All scenes

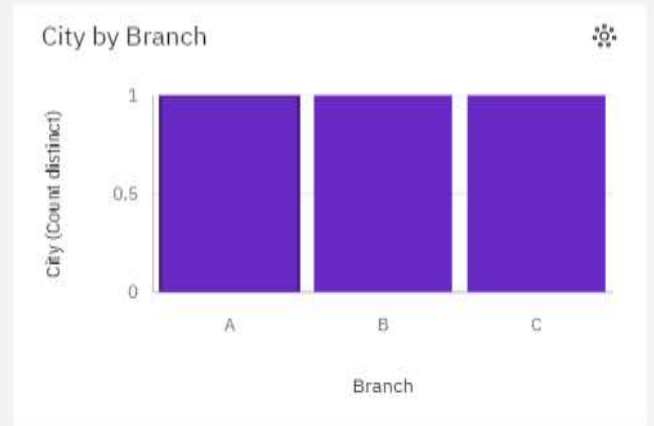
Drag and drop data here to filter all scenes.

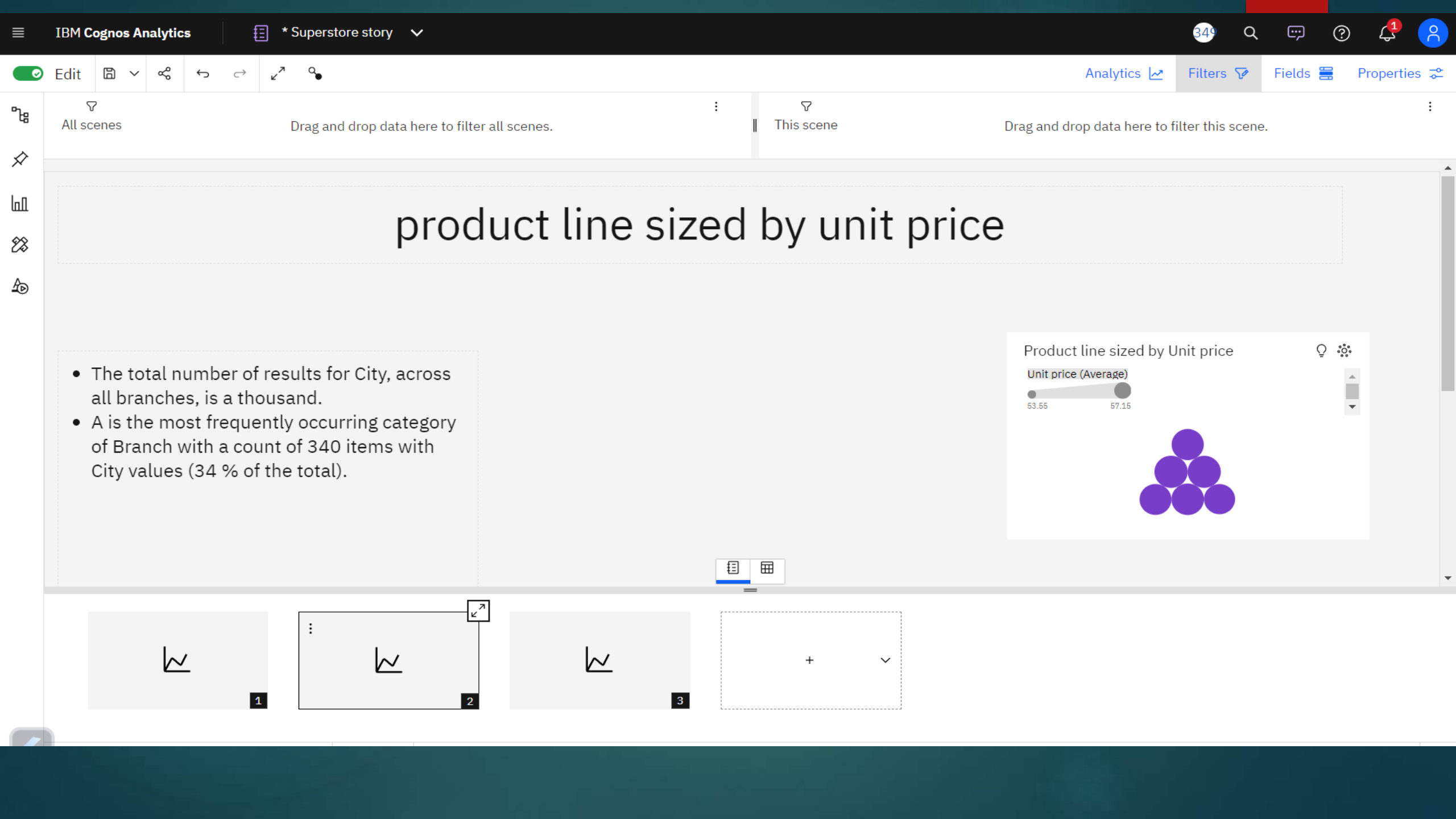
This scene

Drag and drop data here to filter this scene.

city by branch

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







All scenes

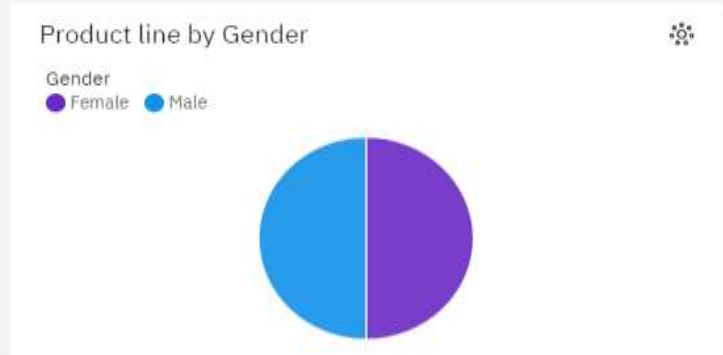
Drag and drop data here to filter all scenes.

This scene

Drag and drop data here to filter this scene.

product line by gender

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



REPORT



Maintenance: Cognos Analytics Maintenance: 21st of Oct, 9:00-17:00 UTC Click on More Info to see what actions may be necessary and to subscribe to future events

Dismiss



Edit



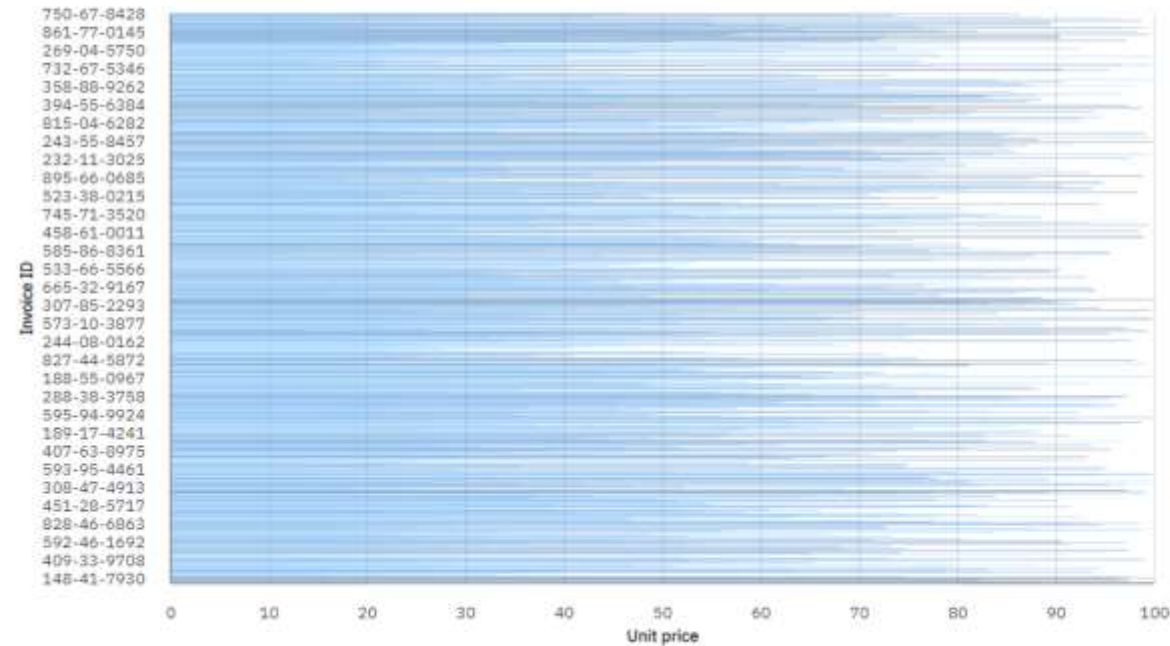
HTML



Filters



Total

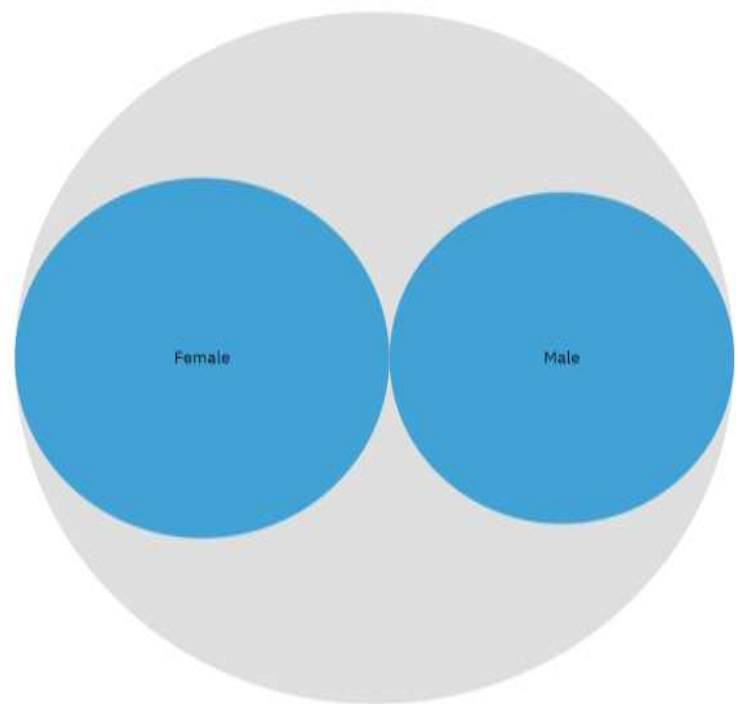
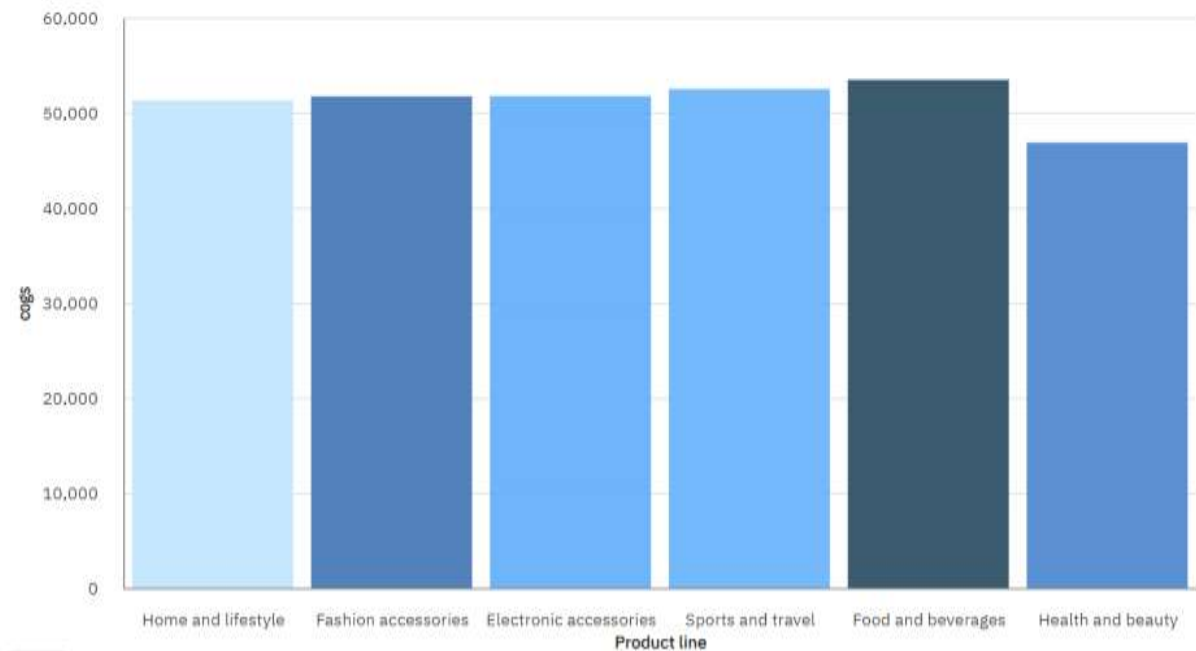
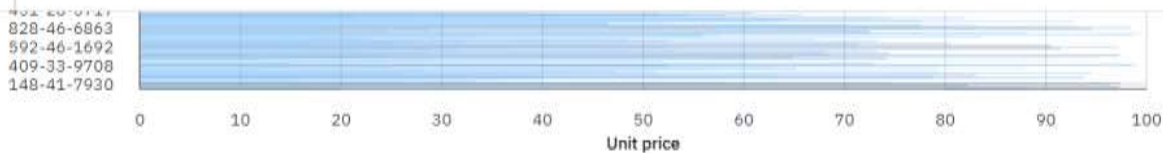


Rating

Quantity

🔍 Edit 📄 🗑️ ↶ ↷ ▶ ↻ HTML

⋮ 🗑️ Filters



THANK YOU