

# Super Market Data Analysis

Name: Harini K G


# My products

Q

Search product name

Sort by product name

**Trials**  
2 offerings



Cognos Analytics on Cloud Trial for Students


Upgrade options

Expires on Oct 3, 2024

Active

Launch

Manage



IBM Cloud

Upgrade options

Expires on May 1, 2024

Active

Launch

Manage

**Subscriptions**  
0 offerings

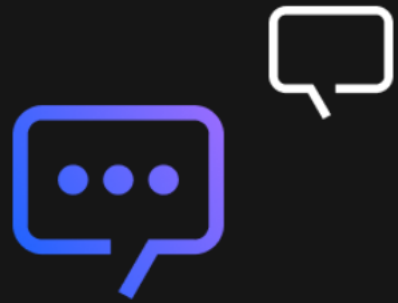
Site feedback

Let's talk

# Get quick answers with the Assistant

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

Ask a question



## Introduction to Cognos Analytics

Leverage self-service analytics to make more confident decisions.

- Get started
- Watch videos
- Product tour



### 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.

My IBM

supermarket data module

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eu2.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i4C0D3BCE6D5644F8B00218333ECC2162&objRef=i4C0D3BCE6D5644F8B00218333ECC2162&tid=861656506\_3c2b9d49e01a4...

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IBM Cognos Analytics

supermarket data module

Properties

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Search

supermarket data module

Navigation paths

archive.zip

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Payment

cogs

gross margin percentage

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
365-64-0515	A	Yangon	Normal	Female	Electronic accessories	46.95
252-56-2699	A	Yangon	Normal	Male	Food and beverages	13.19

Chat

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Search

myhp

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Visualization

### Cards

1  
City and Quanti... Customer type

2  
Quantity, Total ...by Product line

Product line, Tax 5%, Unit price

Data relationships



### Details

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

**Quantity** ranges from over 2500, when **Customer type** is Normal, to nearly three thousand, when **Customer type** is Member.

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

Over all **customer types**, the average of **Quantity** is 5.51.

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

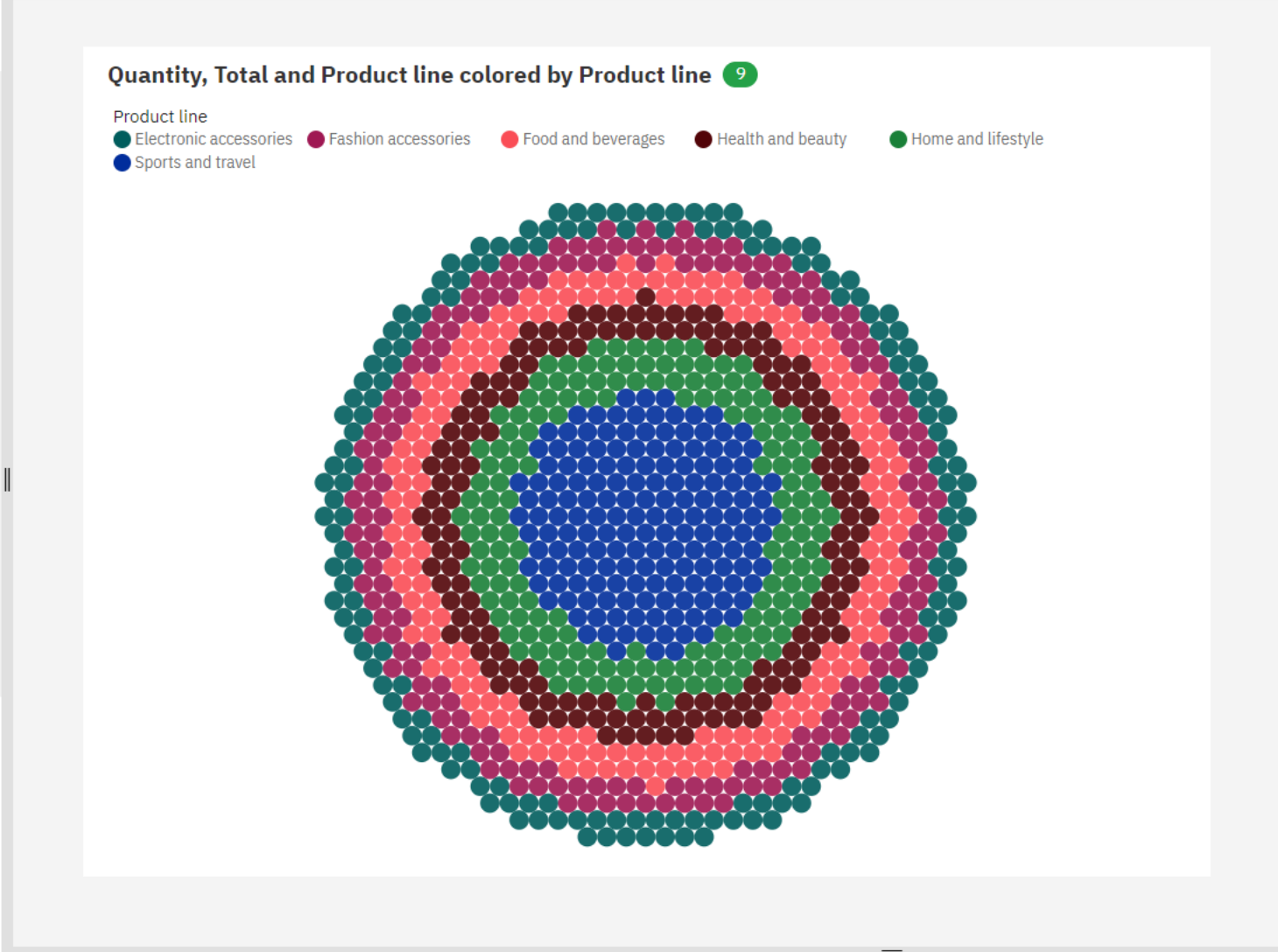
Cards

1 City and Quanti... Customer type

2 Quantity, Total ...by Product line

Product line, Tax 5%, Unit price

Data relationships



### Details

No details found


No details were found for this visualization.



**Cards**


1

Quantity, Total ...by Product line



2


Product line, Tax 5%, Unit price

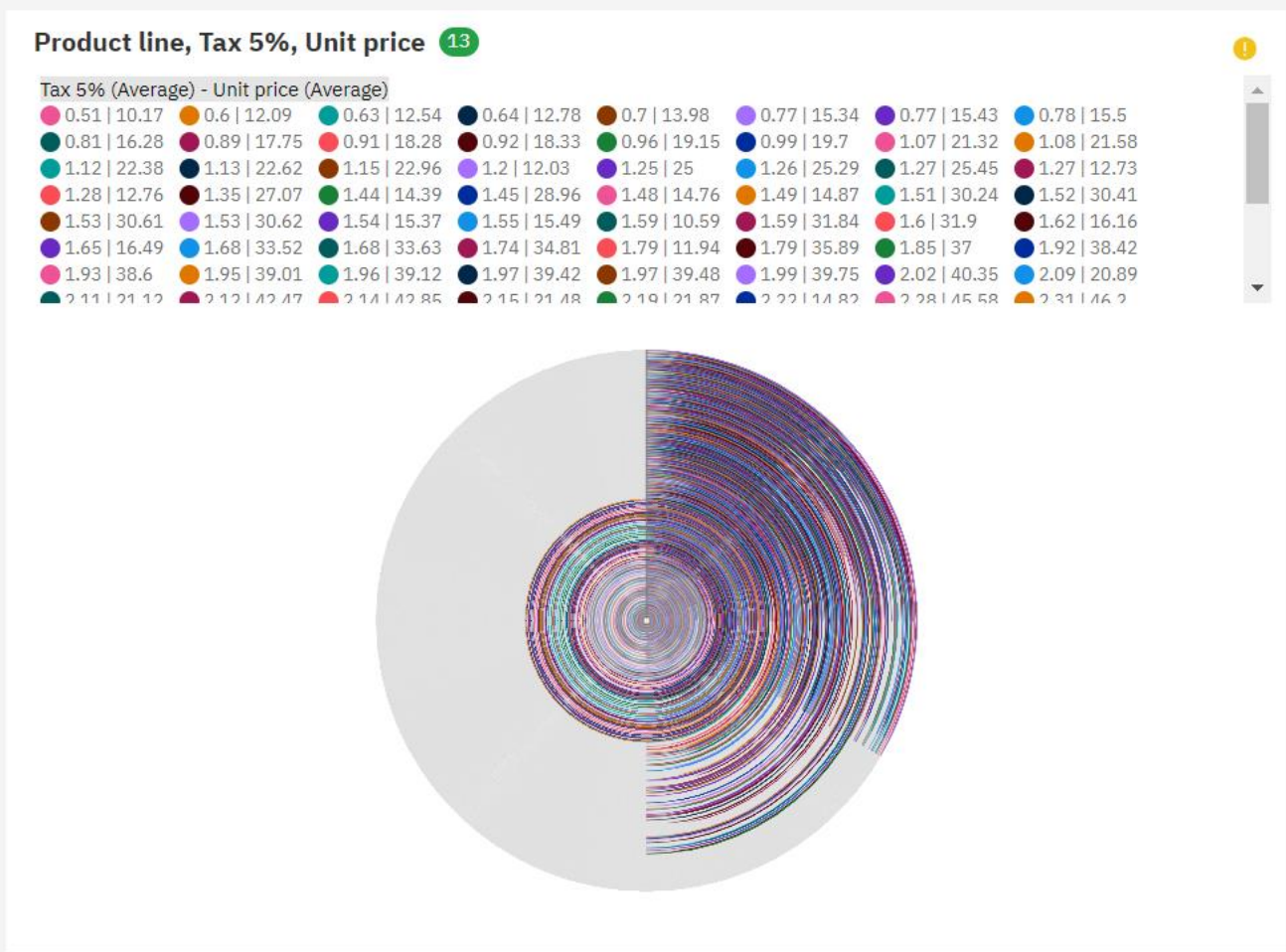


3

gross income by Total

Data relationships





### Details

The total number of results for **Product line**, across all **tax 5% - unit prices**, is a thousand.

13.188|65.94 (0.2 %), 4.464|22.32 (0.2 %), 10.326|34.42 (0.2 %), 22.428|64.08 (0.2 %), and 8.377|83.77 (0.2 %) are the most frequently occurring categories of **Tax 5% - Unit price** with a combined count of 10 items with **Product line** values (1 % of the total) .



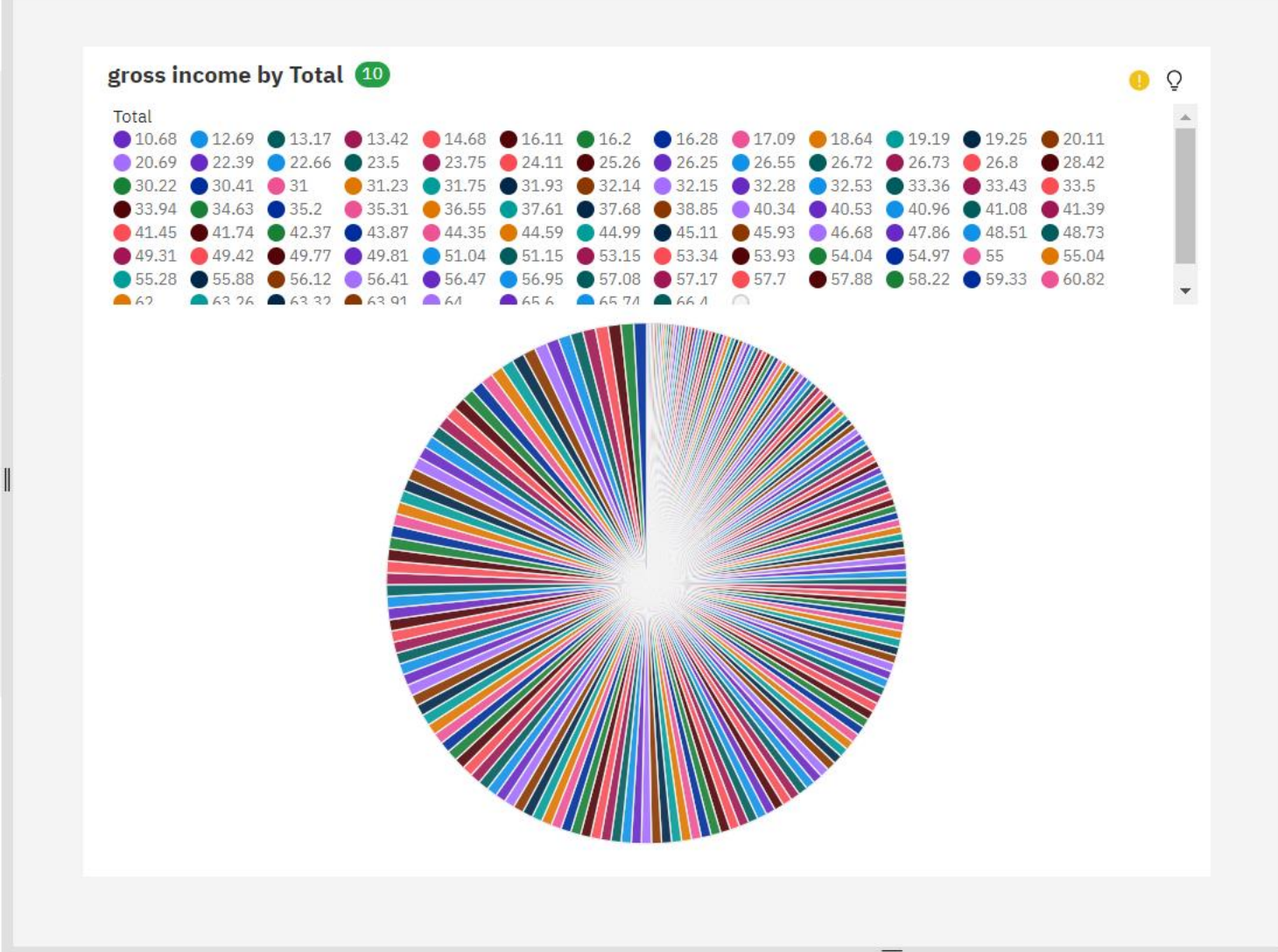
### Cards

Branch for Rati... type hierarchy

Branch and Gen...ate for Tax 5%

City and Invoic...or Product line

Data relationships



### Details

Across all **totals**, the sum of **gross income** is over fifteen thousand.

**gross income** ranges from 0.5085, when **Total** is 10.6785, to 78.96, when **Total** is 829.08.

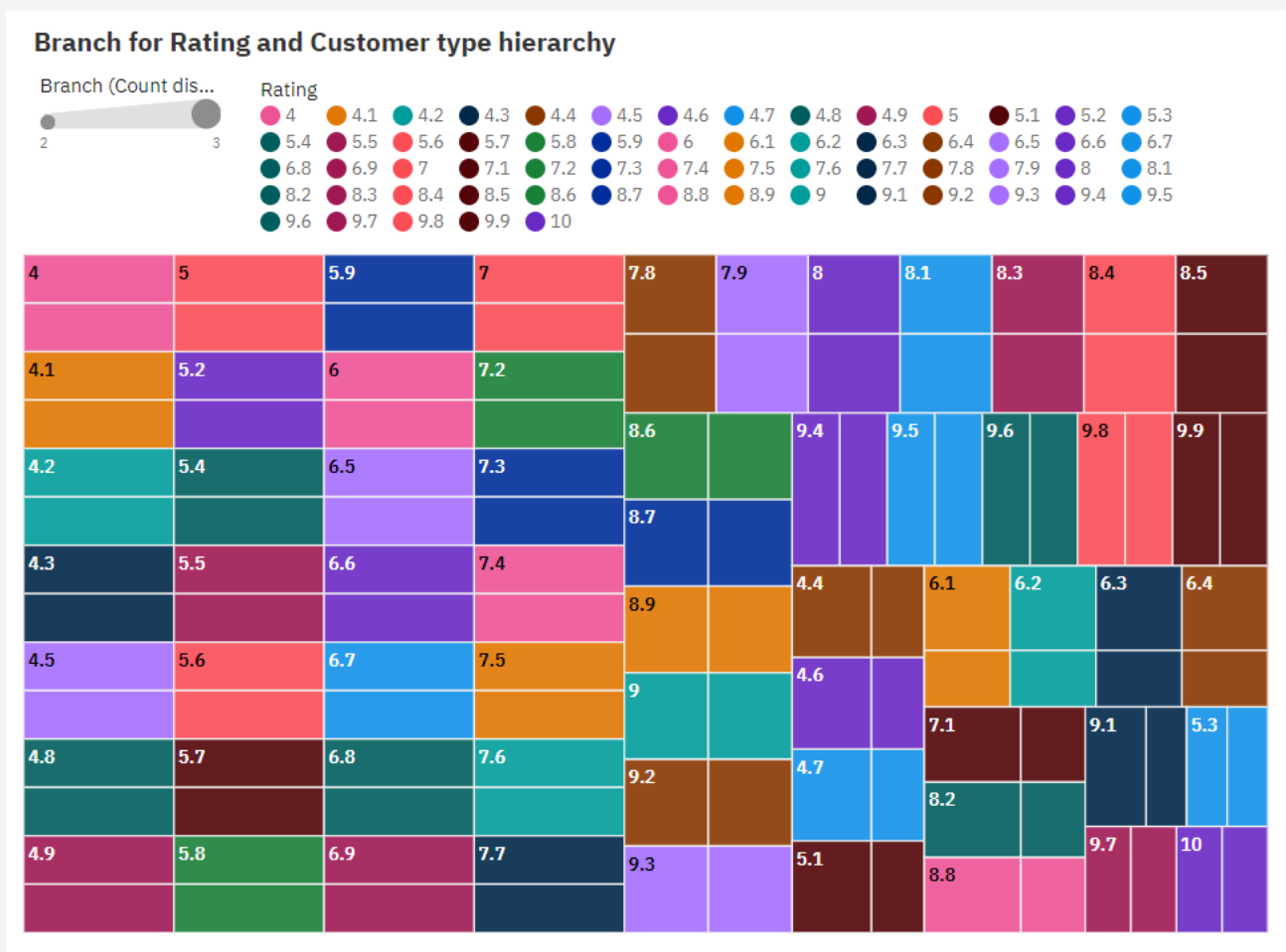
**Cards**

gross income by Total

Branch for Rating and Customer type hierarchy

Branch and Generate for Tax 5%

Data relationships



### Details

Loading details...

**Cards**

4

Branch for Rati... type hierarchy

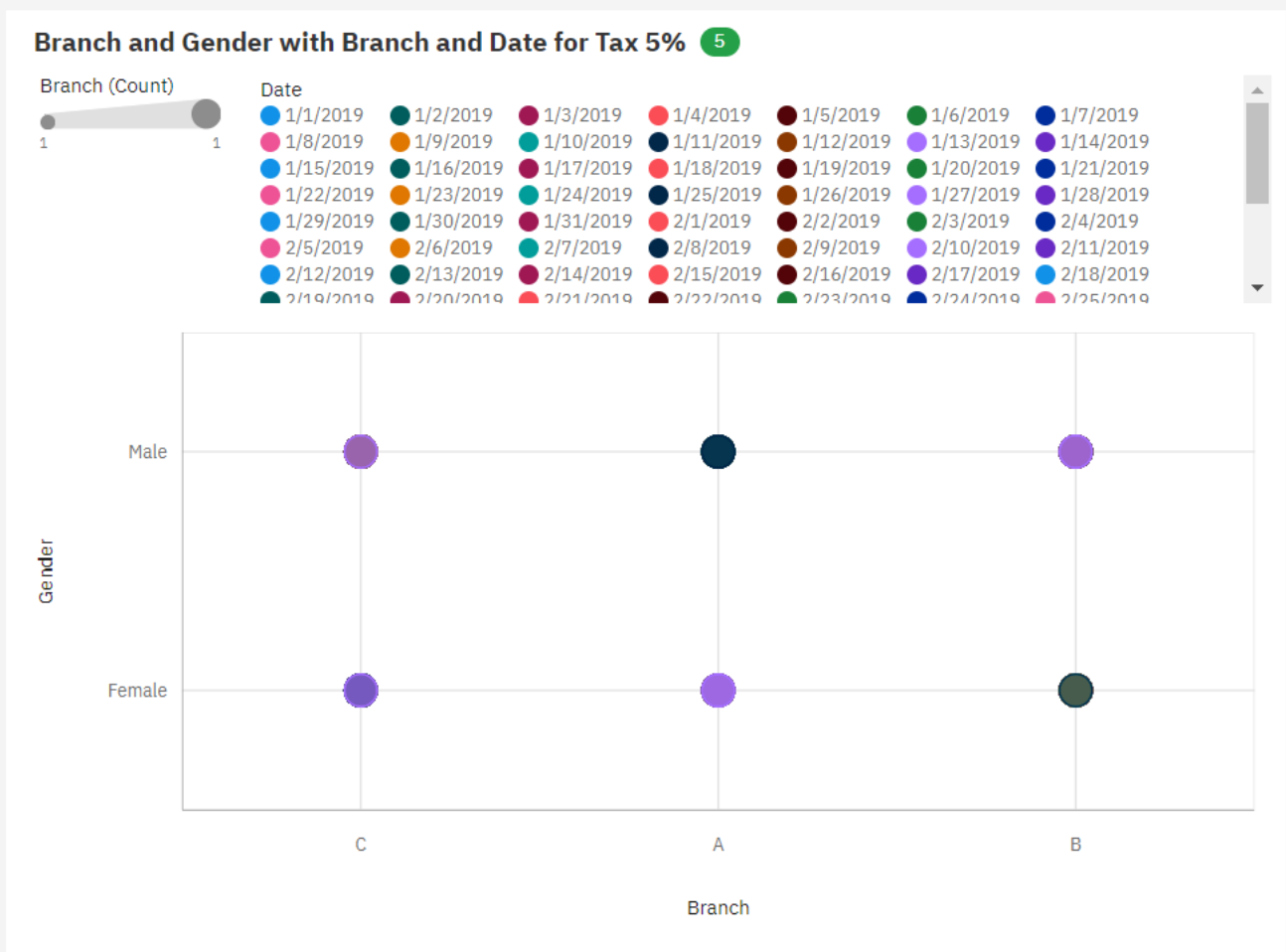
5

Branch and Gen...ate for Tax 5%

6

City and Invoic...or Product line

Data relationships



## Details

The overall number of results for **Gender** is a thousand.

**Cards**

Branch and Gen...ate for Tax 5%

City and Invoic...or Product line

Quantity to GenderUnit price

Data relationships



### Details

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

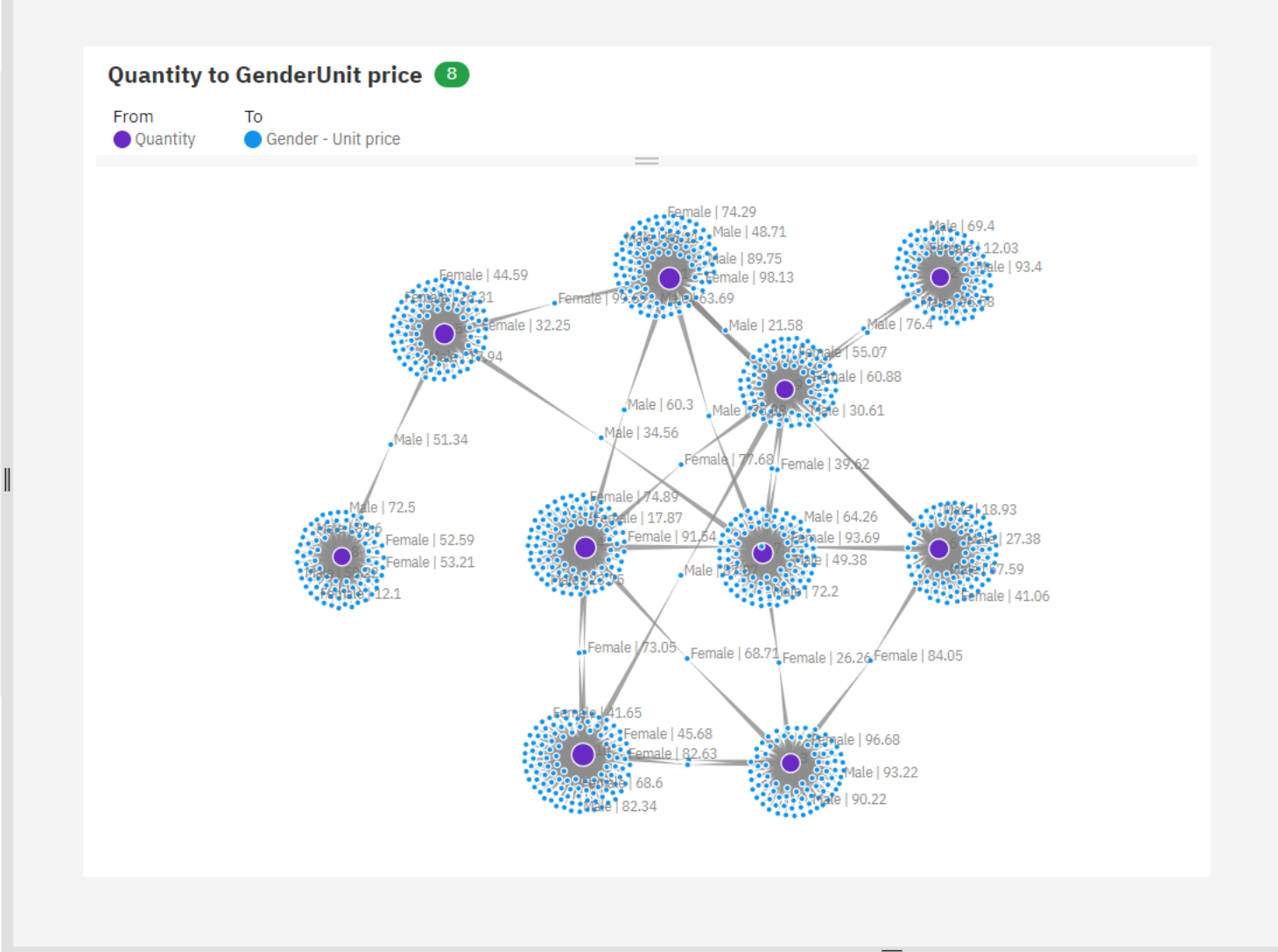
The total number of results for **Invoice ID**, across all **product lines**, is a thousand.

### Cards

City and Invoic...or Product line

Quantity to GenderUnit price

Data relationships

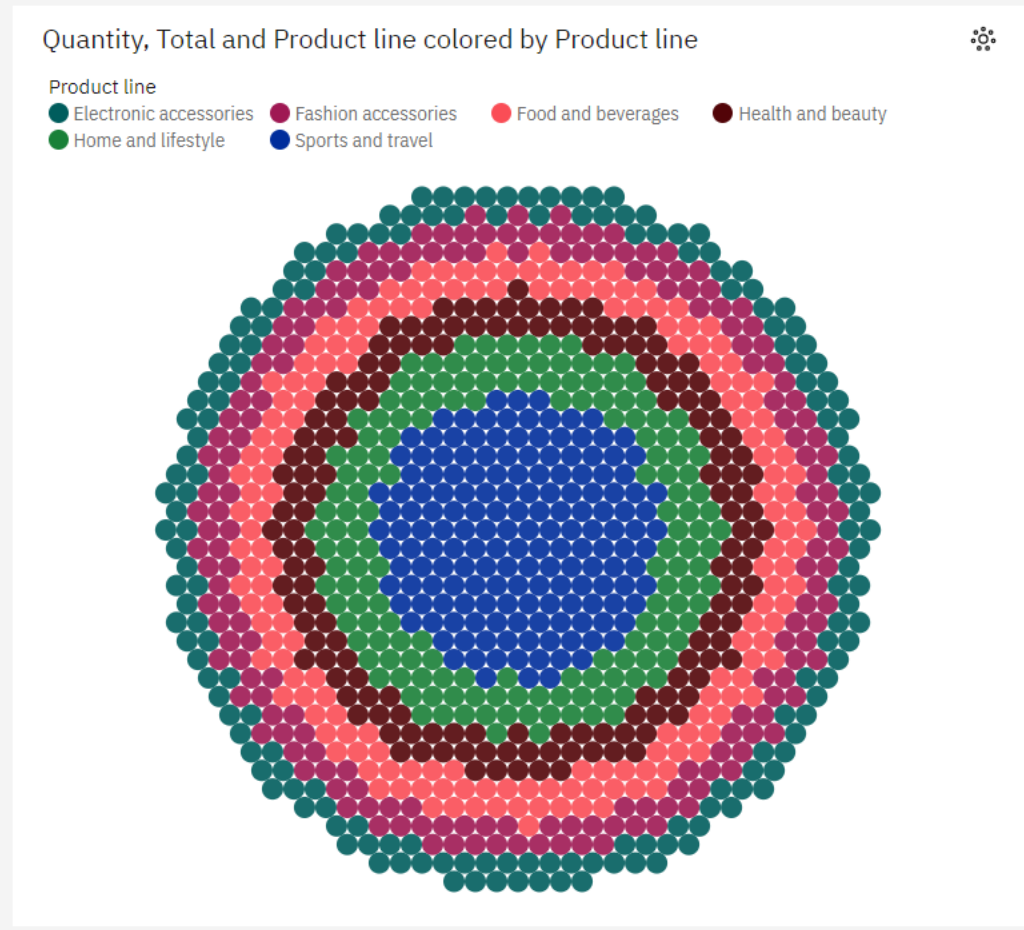
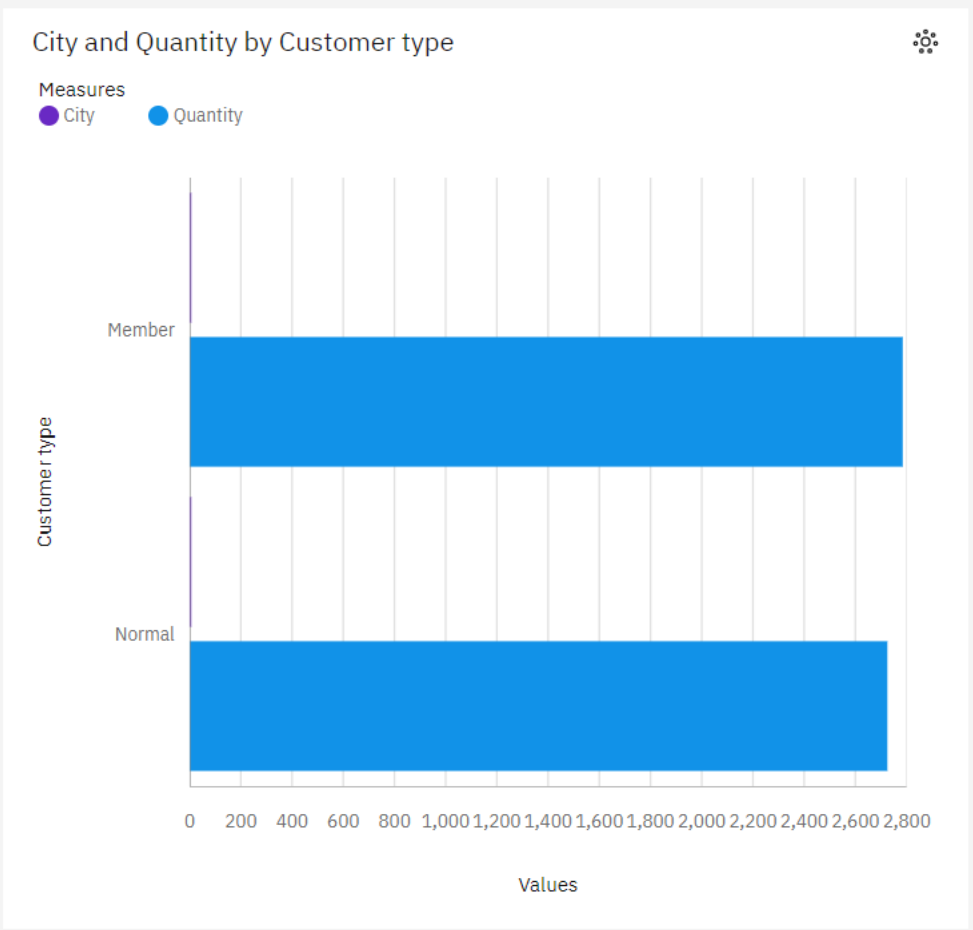


### Details

Loading details...

# Dashboard



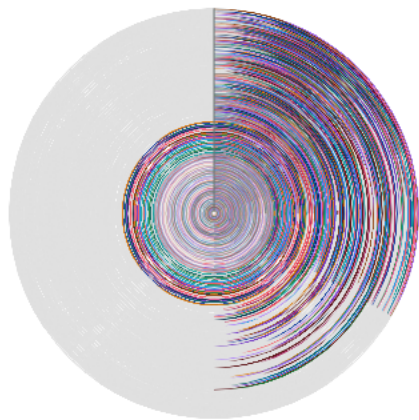




### Product line, Tax 5%, Unit price

Tax 5% (Average) - Unit price (Average)

0.51   10.17	0.6   12.09	0.63   12.54	0.64   12.78	0.7   13.98
0.77   15.34	0.77   15.43	0.78   15.5	0.81   16.28	0.89   17.75
0.91   18.28	0.92   18.33	0.96   19.15	0.99   19.7	1.07   21.32
1.08   21.58	1.12   22.38	1.13   22.62	1.15   22.96	1.2   12.03
1.25   25	1.26   25.29	1.27   25.45	1.27   12.73	1.28   12.76
1.35   27.07	1.44   14.39	1.45   28.96	1.48   14.76	1.49   14.87



### gross income by Total

Total

10.68	12.69	13.17	13.42	14.68	16.11	16.2	16.28	17.09	18.64
19.19	19.25	20.11	20.69	22.39	22.66	23.5	23.75	24.11	25.26
26.25	26.55	26.72	26.73	26.8	28.42	30.22	30.41	31	31.23
31.75	31.93	32.14	32.15	32.28	32.53	33.36	33.43	33.5	33.94
34.63	35.2	35.31	36.55	37.61	37.68	38.85	40.34	40.53	40.96
41.08	41.39	41.45	41.74	42.37	43.87	44.35	44.59	44.99	45.11

