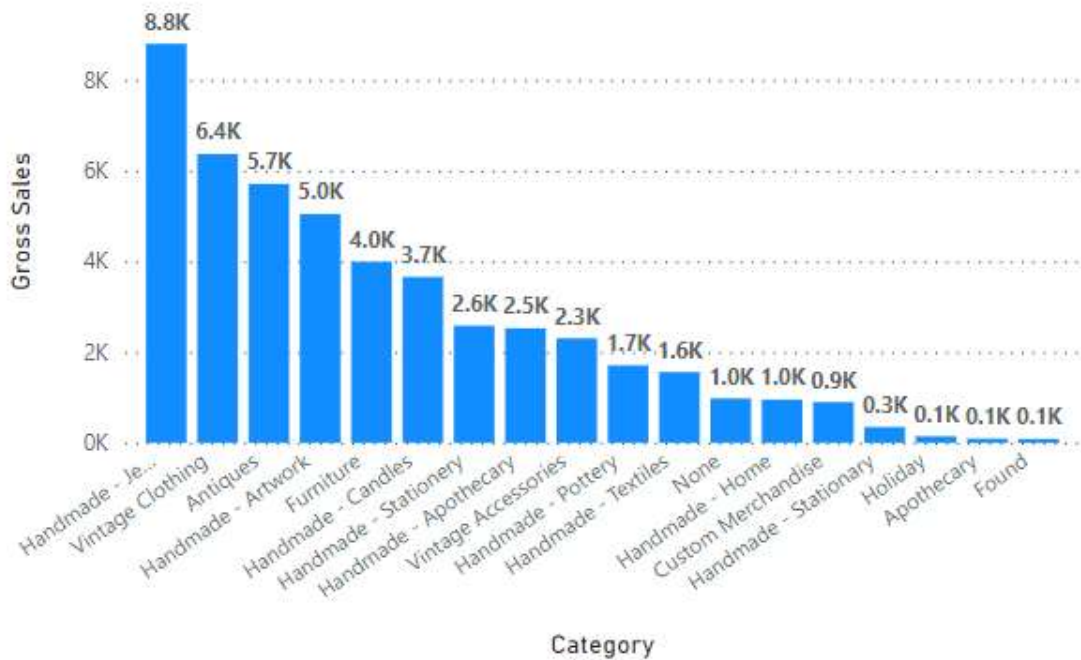


# PowerBI Case Study

Q1: Understanding category having highest Gross sales.

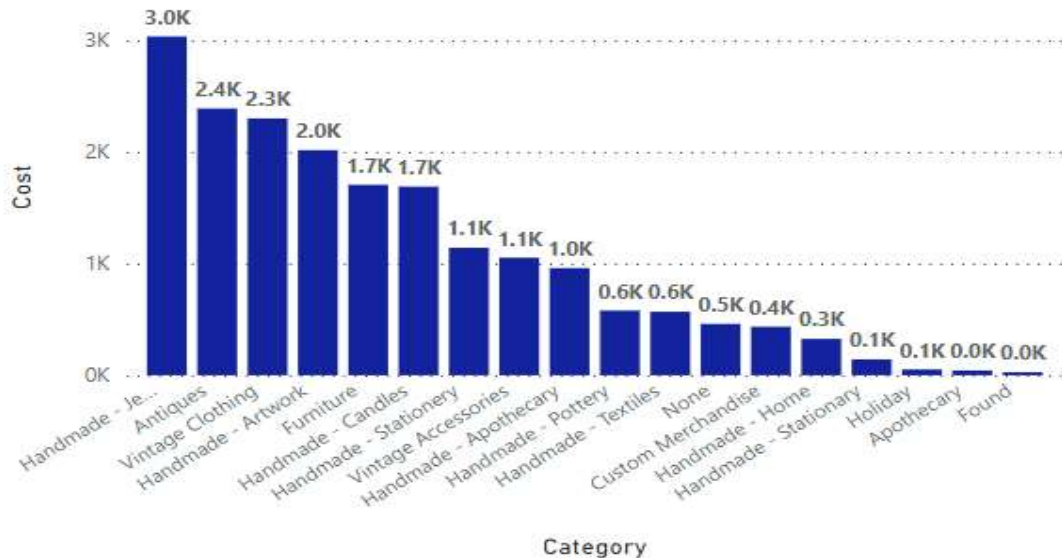
*Handmade-Jewellery is having highest Gross Sales*

Gross Sales by Category

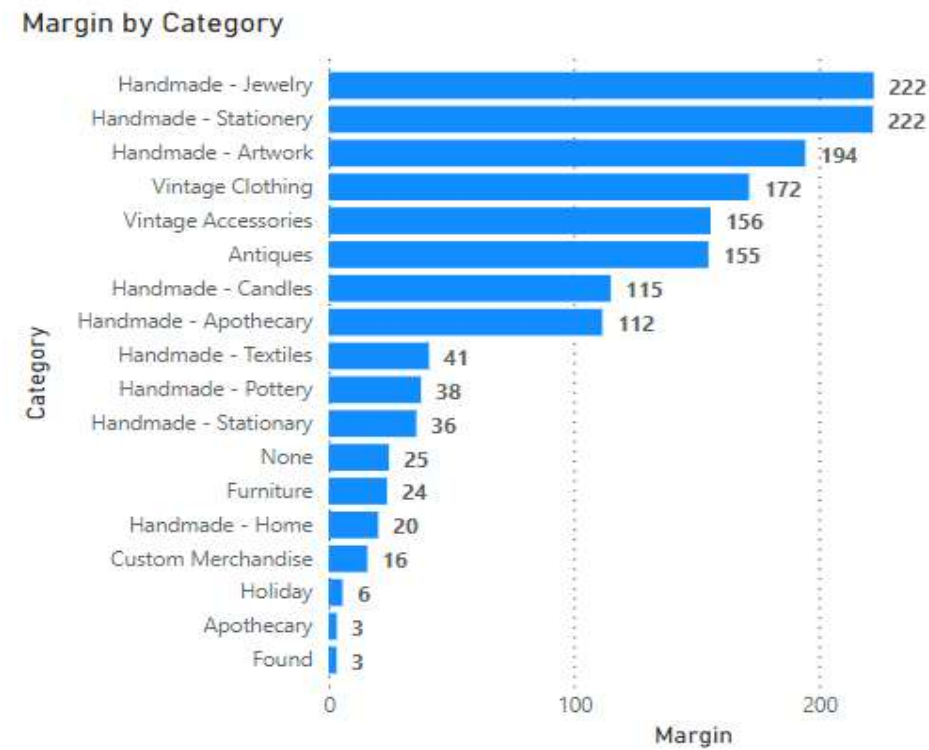


Q2: Cost associated with each category.

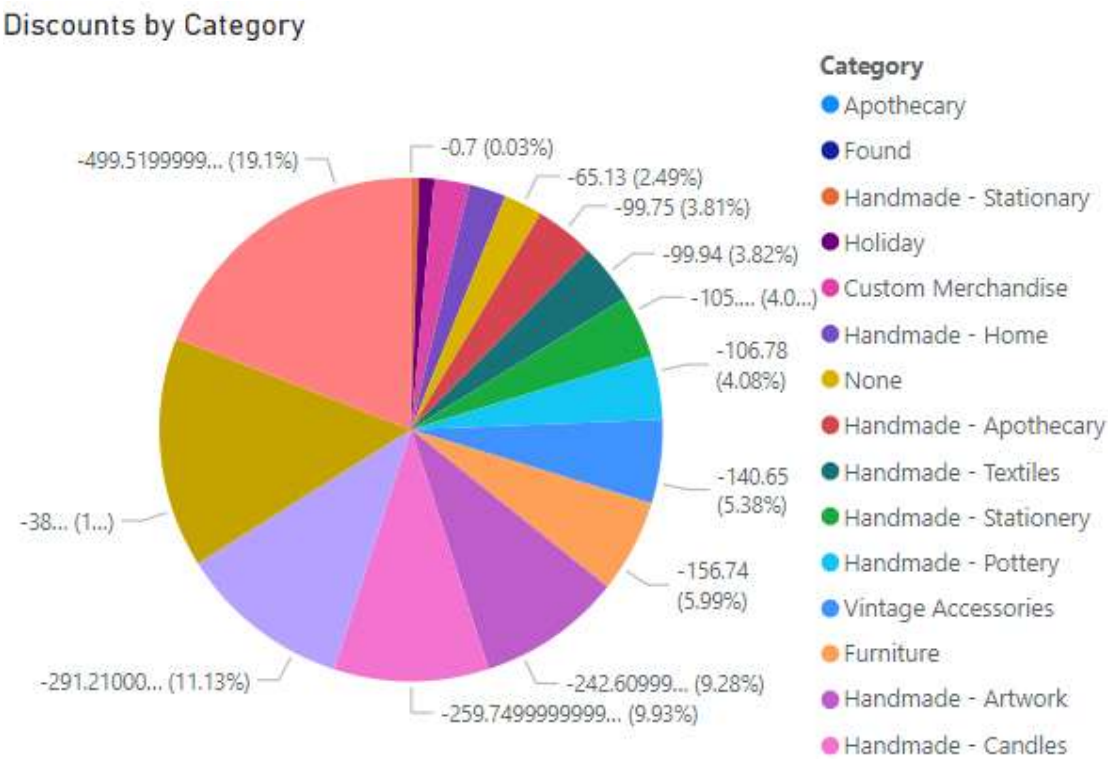
Cost by Category



Q3: Profit margin on each category

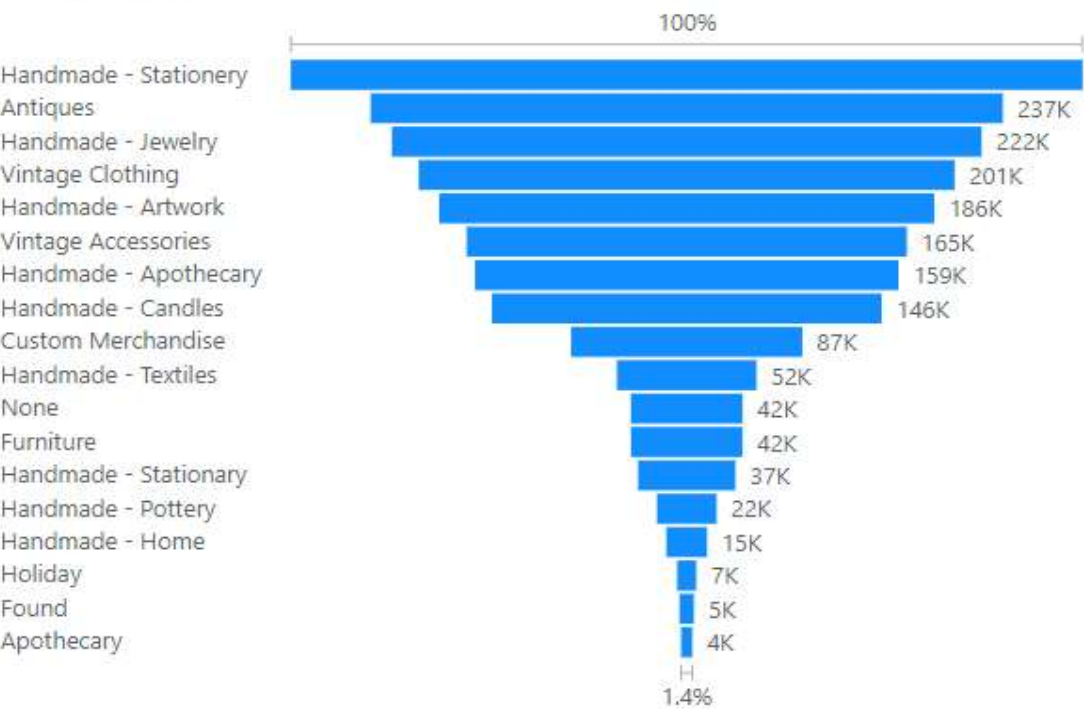


Q4: Discounts associated with each category.



Q5: Visualization on SKU and Category.

SKU by Category



Q6: Find Out Stock Keeping Unit (SKU) in Q3 Division.

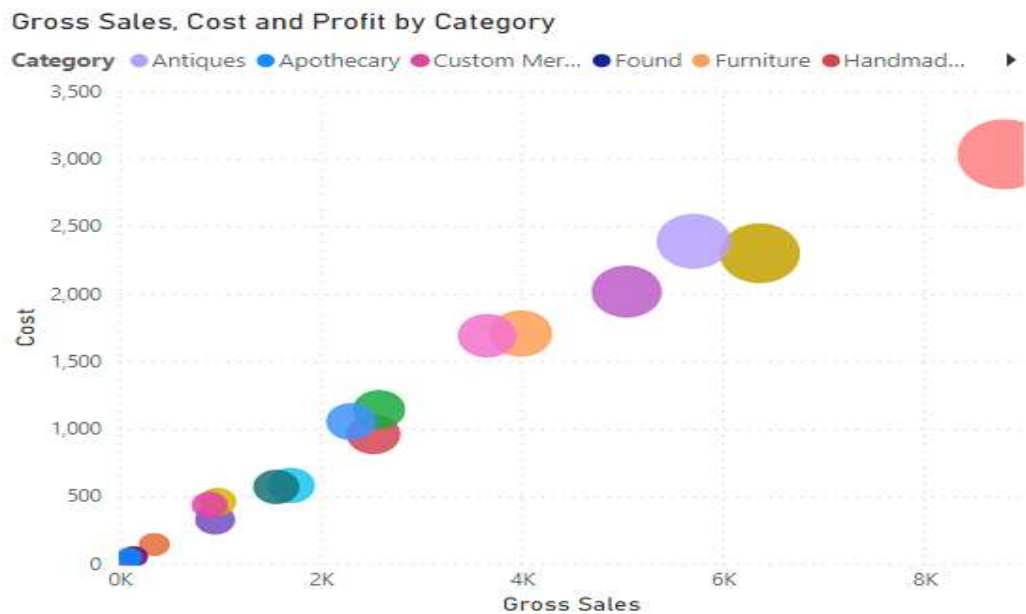
SKU by Q3



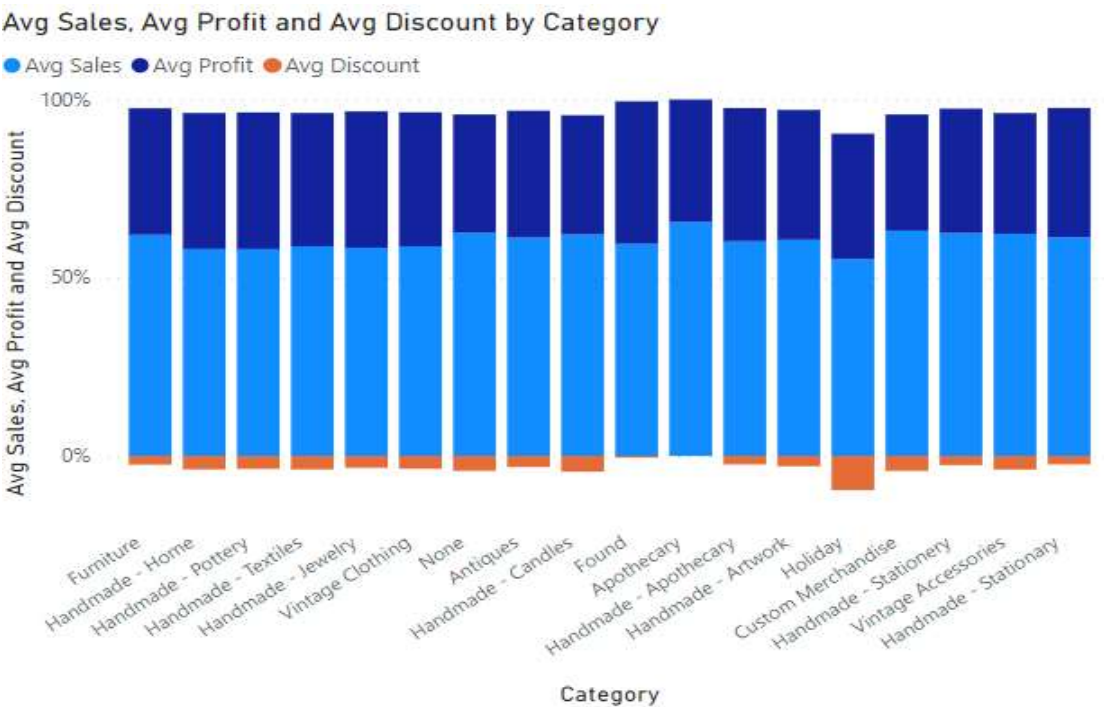
Q7: Creating New Measures. Relationship between two quantity columns (Gross Sales and Cost)

I Created Profit Measure

Profit = SUM('Sample Retail Data'[Gross Sales]) - SUM('Sample Retail Data'[Cost])



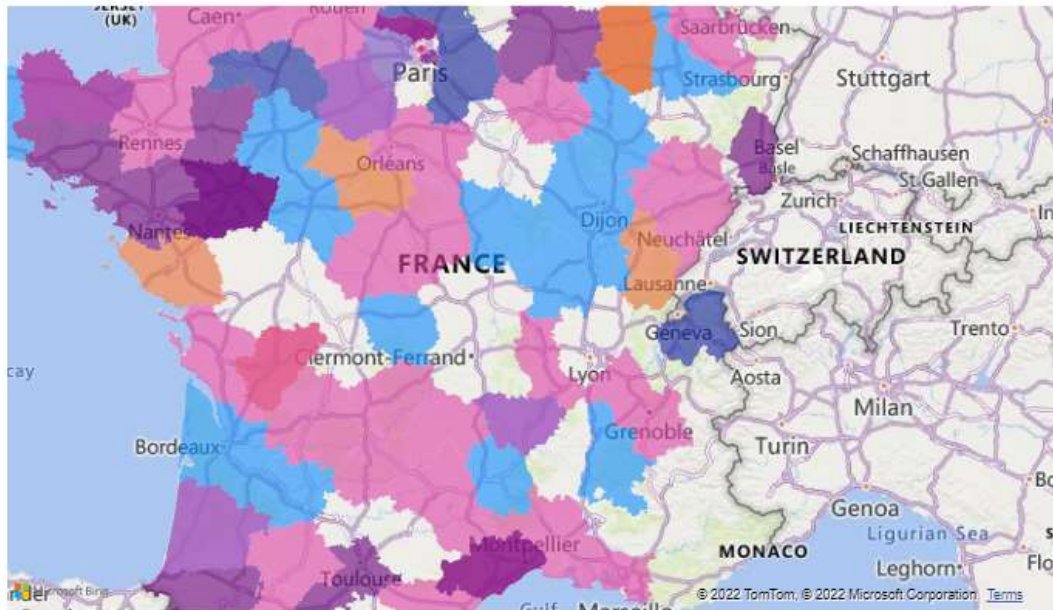
Q8: Extract Average Sales, Profit and Discounts on All Categories.



## Q9: Maps, Measure, Column

Profit by Gross Sales and State

State ● (Blank) ● FL ● GA ● NC ● SC ● TN ● VA



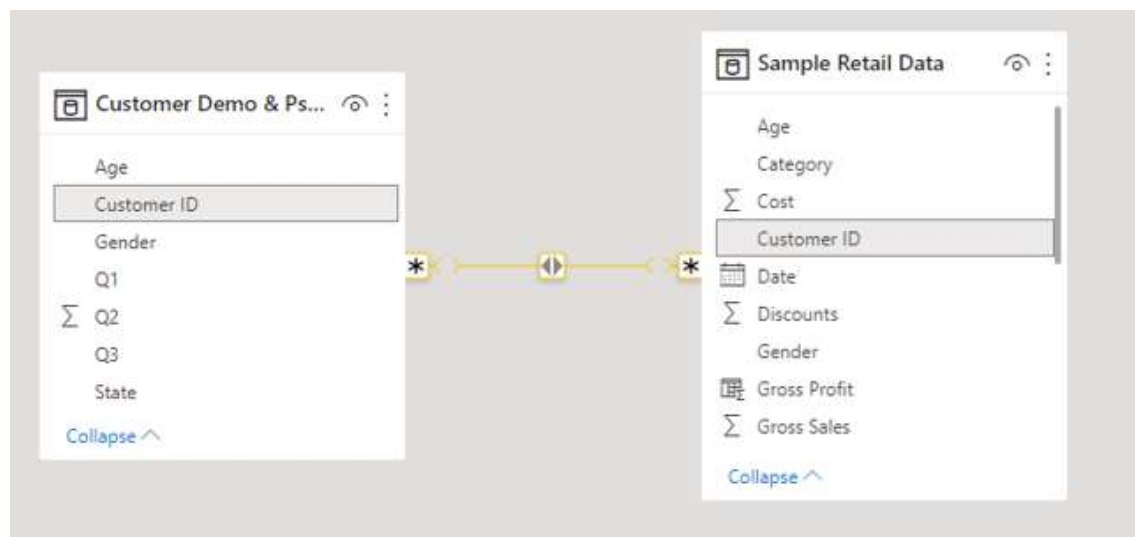
### Column Creation:

Gross Profit = `CALCULATE(SUM('Sample Retail Data'[Gross Sales]) - SUM('Sample Retail Data'[Cost]))`

### Measure Creation:

Profit = `SUM('Sample Retail Data'[Gross Sales]) - SUM('Sample Retail Data'[Cost])`

### Relationship between two tables:





Dashboard:

