

Flipkart Sales Report: Power BI Dashboard Summary

The Flipkart Sales Report is a comprehensive Power BI dashboard designed to provide actionable insights into sales performance, customer behavior, and profitability. This report equips stakeholders with the tools to make data-driven decisions and optimize business strategies.

Key Features and Metrics:

1. Revenue and Profit Analysis:

- **Total Revenue:** Summarizes overall earnings from sales.
- **Revenue per Customer:** Average revenue generated by each customer.
- **Profit Calculation:** $\text{Profit} = \text{Sale Price} - (\text{Unit Price} \times \text{Order Quantity}) - \text{Shipping Fee}$
- Visual breakdown of profitability by product categories, zones, and delivery types.

2. Customer Demographics:

- Segmentation into **Youth**, **Adult**, and **Senior** age groups based on customer age.
- Analysis of customer distribution by gender, location, and order frequency.
- Unique customer count for understanding customer base growth and retention.

3. Sales Insights:

- Breakdown of sales by **product category**, **subcategory**, and **delivery type**.
- Order quantity trends and shipping fee analysis.
- Product ratings and feedback for quality assessment.

4. Order and Delivery Analysis:

- Patterns in delivery status, delivery zones, and customer preferences.
- Identification of delayed orders and reasons for cancellations.

5. Interactivity and Filters:

- Dynamic slicers for filtering by year, location, product category, and delivery type.
- Drill-down capabilities for deeper insights into customer and sales data.

Purpose and Benefits:

- Actionable Insights:** Identify top-performing products, locations, and customer segments.
- Performance Optimization:** Highlight areas for operational improvements, such
 - as shipping efficiency and product strategies.
- Customer Understanding:** Gain insights into customer behavior and demographics.
- Data-Driven Decisions:** Enable stakeholders to make informed choices to drive growth and profitability.

This dashboard is a testament to the power of data analytics, showcasing advanced visualization techniques, DAX calculations, and interactive reporting in Power BI. It is a perfect addition to demonstrate analytical and visualization expertise.



FLIPKART SALES DASHBOARD

Orders

Products

Customers

Sum of Unit Price

24K

Sum of Shipping Fee

3K

Total Sales

52K

Sum of Order
Quantity

1K

Total Profit

0M

Average Rating

5.00

Product Category

Electronics

Fashion

Health and b...

Home and Off...

Phones and T...

Rating

1

2

3

4

5

Year

2015

2016

2017

2018

2019

2020

Month

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Jan...

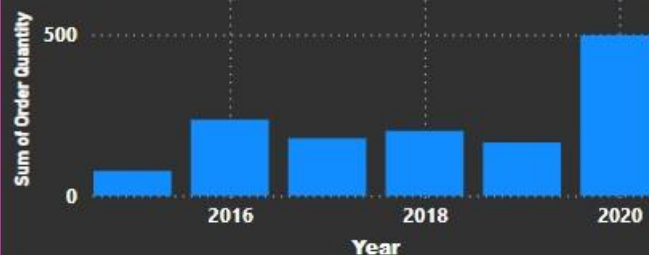
Feb...

Mar...

April

May

Sum of Order Quantity by Year



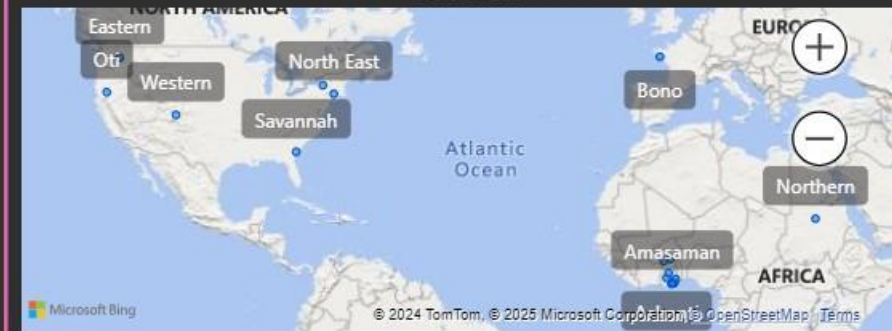
Total Sales by Zone



Total Profit by Year



Location



Orders Insights

Dashboard

Products

Customers



Year

2015

2016

2017

2018

2019

2020

Sum of Order
Quantity

1K

Month

January

February

March

April

May

June

Day Name

Friday

Monday

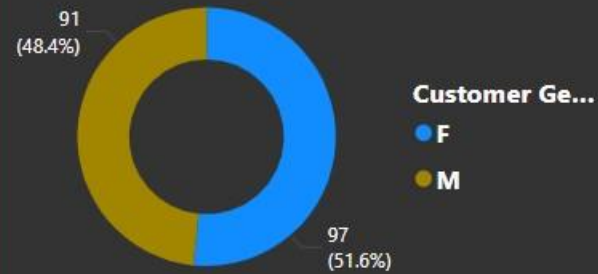
Saturday

Sunday

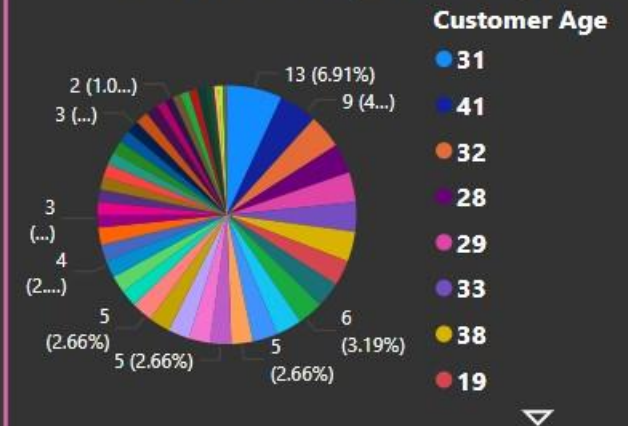
Thursday

Tuesday

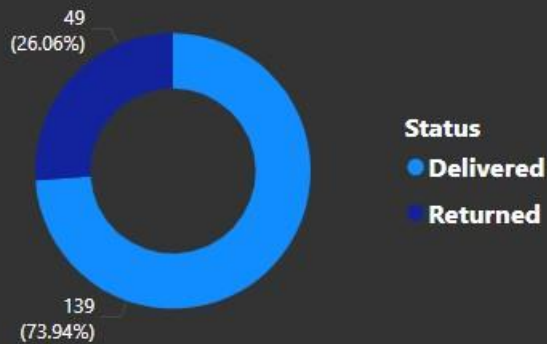
Count of OrderID by Customer Gender



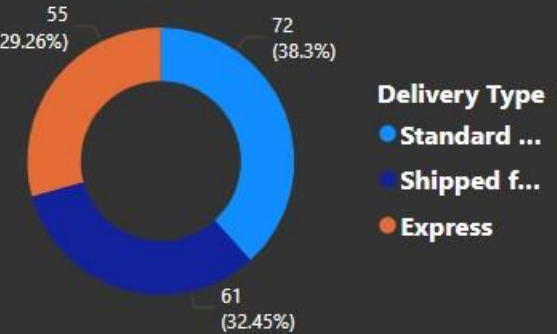
Count of OrderID by Customer Age



Count of OrderID by Status



Count of OrderID by Delivery Type



Products Insights

Dashboard

Orders

Customers



Total Product

44

Total Product Sold

96.781K

Year

2015

2016

2017

2018

2019

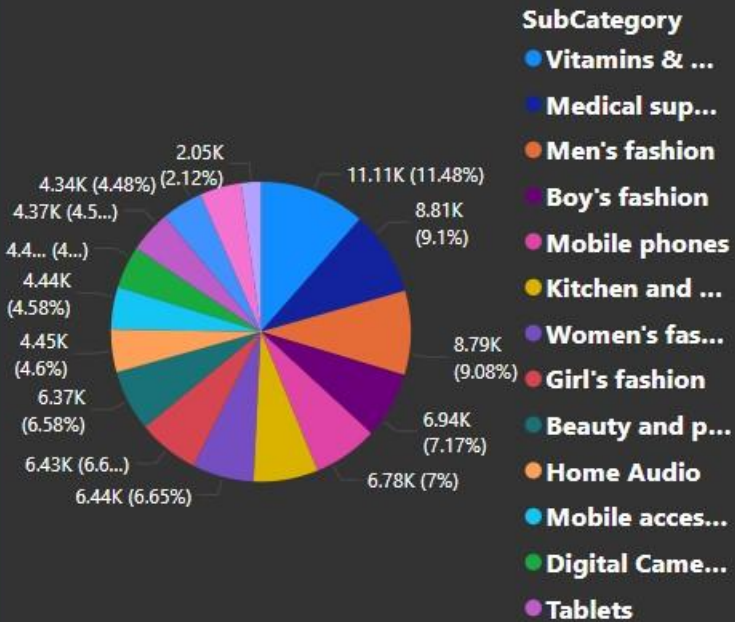
2020

Status

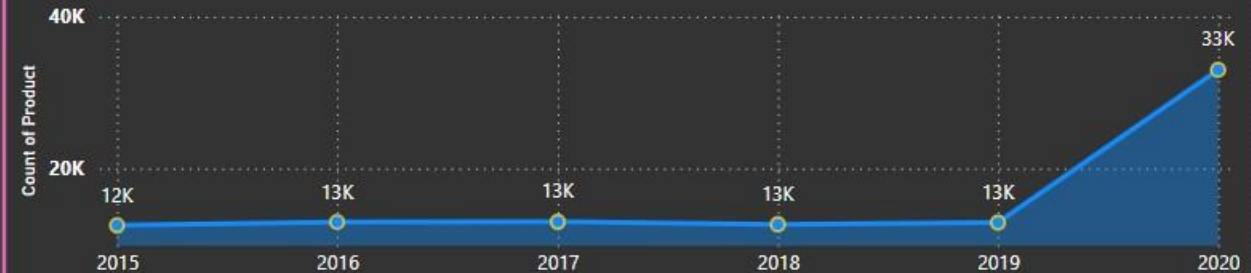
Delivered

Returned

Count of Product by SubCategory



Count of Product by Year



Sum of Profit by SubCategory



Customer Insights

Dashboard

Orders

Products



Total Customers

4110

Total Customer Rating

4.111K

Year

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2015

2016

2017

2018

2019

2020

Age Group

Adult

Senior

Youth

Rating

1

2

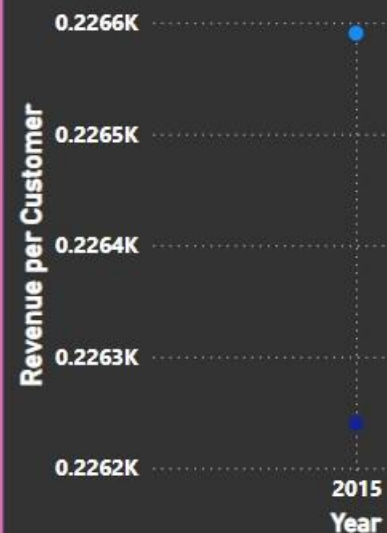
3

4

5

Revenue per Customer by Year and Customer Gender

Customer Gender: ● F ● M



Total Customers by Location

Greater Accra
Ashanti
Western
Weija
Upper West
Volta
Upper East
Prampam
Savannah
Oyarifa
Oti
Northern
North East
Kasoa
Dodowa
Kitase
Eastern
Gbawe
Brong-Ahafo
Western North
Ahafo
Amasaman
Bono
Central
Dawhenya

