

Walmart Sales Analysis

25th July 2024

Products

- How many unique product lines does the data have?
There are Total 6 Unique Product Lines in the Dataset.
- What is the most common payment method?
Most Common method is Cash in Walmart Sales.
- What is the most selling product line?
Fashion Accessories is the Top Selling Product Line Followed by Food and Beverages.
- What is the total revenue by month?
Data Contains the Revenue of 3 months which is January, February and March
Where January have the Highest Revenue around **116291\$** followed by february and March is The Lowest.
- What month had the largest COGS?
January have the Highest COGS around **110754\$**.
- What product line had the largest revenue?
Food and Beverages have the Highest Revenue around **56144\$**.
- What is the city with the largest revenue?
Naypyitaw Contributes the Highest Revenue around **110490\$** followed by Yangon with **105861\$**.
- What product line had the largest VAT(Value added Tax)?
Fashion & Accessories have the Highest VAT (Value added Tax).
- Which branch sold more products than average product sold?
All 3 Branch Sold More then Average count of Products While Branch A Sold around **1849** highest among Other Branches.
- What is the most common product line by gender?
Most Common Product Line is Fashion Accessories from Females with count of **96**. Males Mostly Purchase Health and Beauty related Products
- What is the average rating of each product line?
Food and Beverages have the Highest Average Rating **7.11** followed by Fashion and Accessories with **7.03**.

Sales

- Number of sales made in each time of the day per weekday
Most of Sales occur on tuesday and thursday during evening and afternoon.
Most Number of Sales is 65 on Tuesday evening.
- Which of the customer types brings the most revenue?
Most Customers are Normal Customers in The dataset compares to Customers who has Membership.
- Which city has the largest tax percent/ VAT (Value Added Tax)?
Naypyitaw Has the Last VAT in Dataset which is **\$5251**.
- Which customer type pays the most in VAT?
Member pays Most Vat around **\$7791**.

Customers

- How many unique customer types does the data have?
There are 2 Customer Types in Dataset. i) Normal ii) Members .
- How many unique payment methods does the data have?
There are 3 Unique Payment Methods. i) Cash, ii) Credit Card, iii) E wallet.
- Which customer type buys the most?
Customers who are Member Buys the Most Product with a count of 2773.
- Which time of the day do customers give most ratings?
Evening.
- Which time of the day do customers give most ratings per branch?
Evening in Branch C.