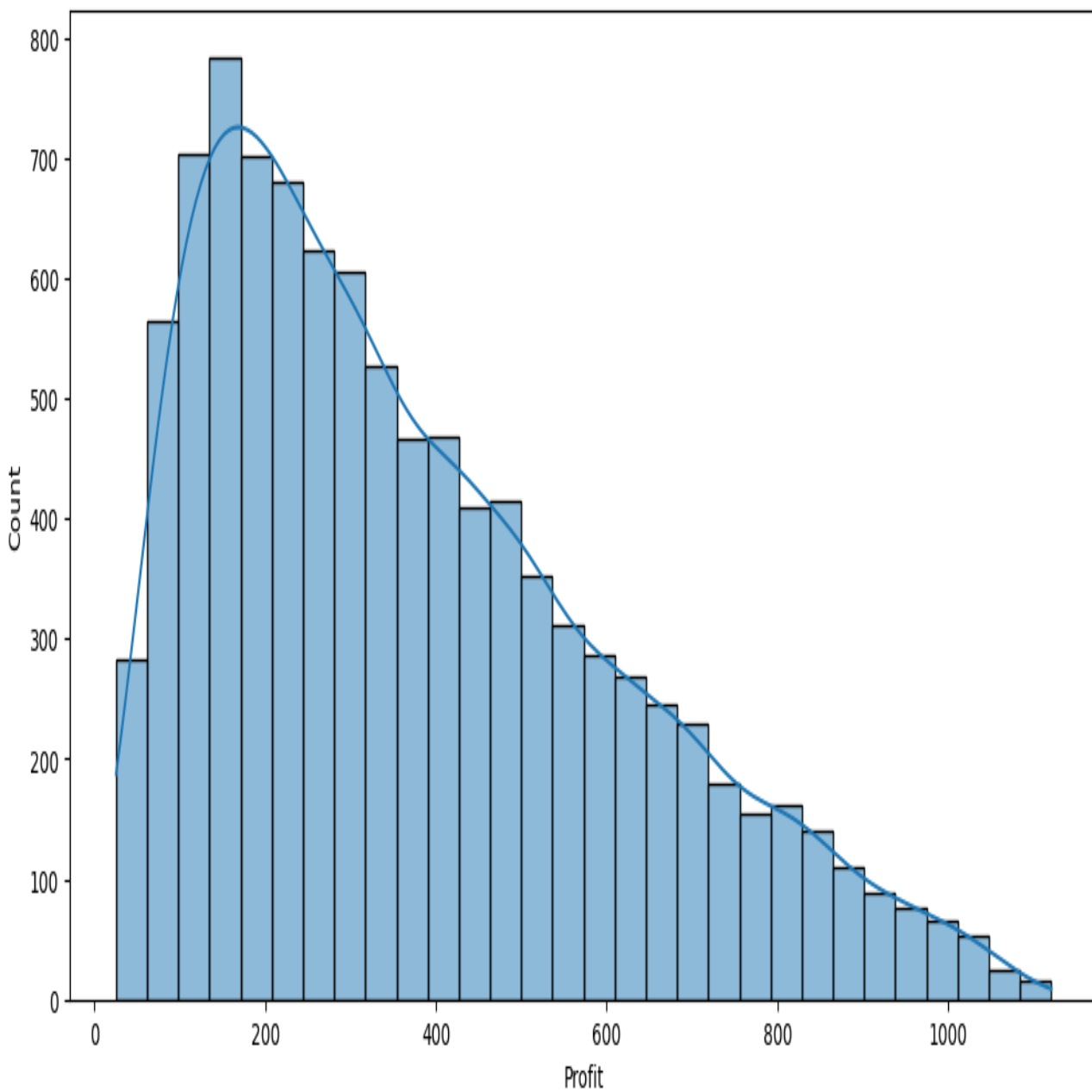
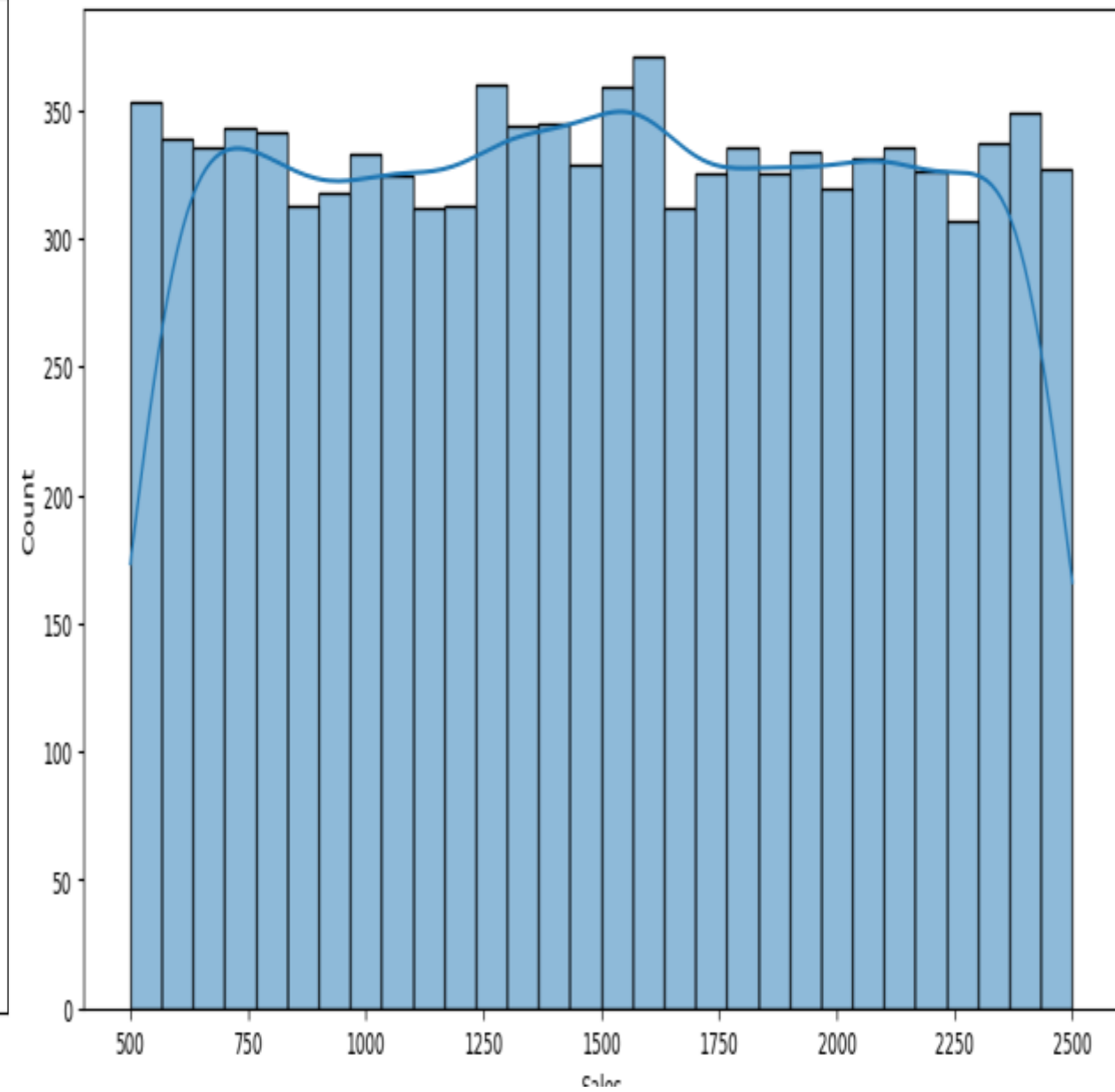


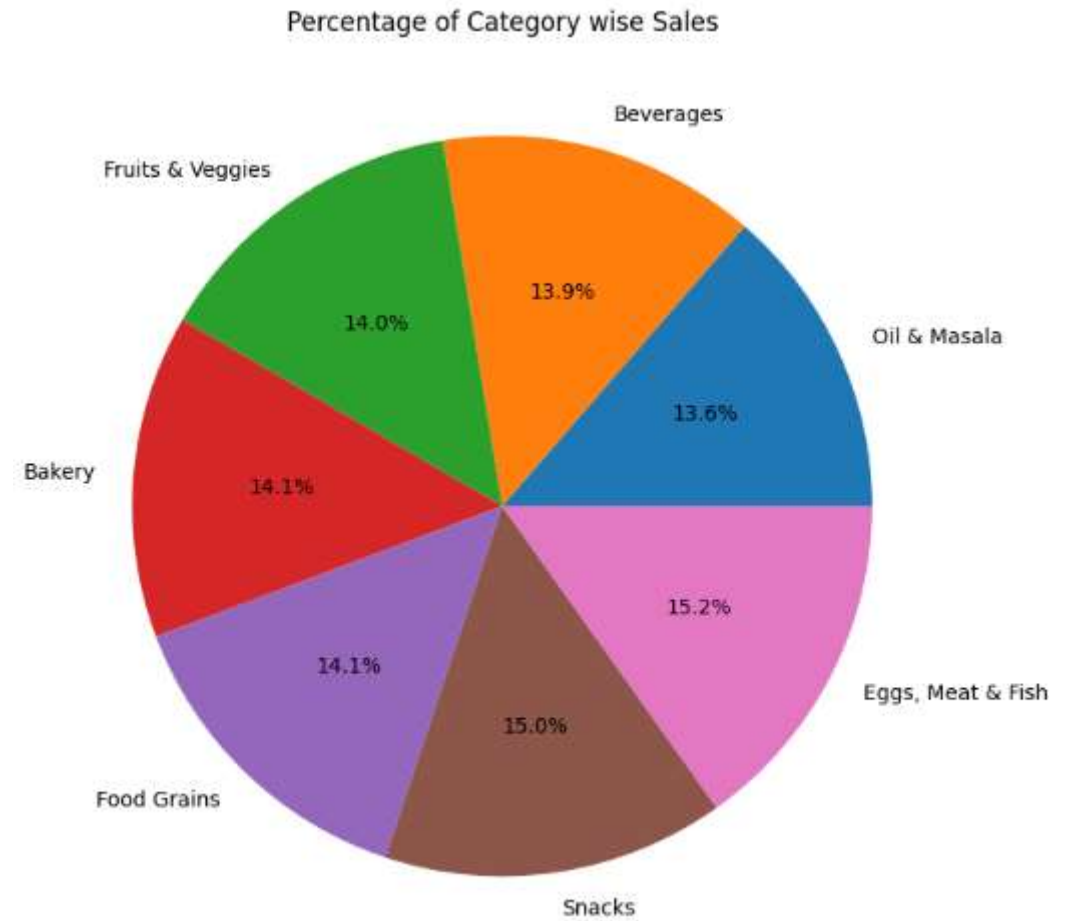
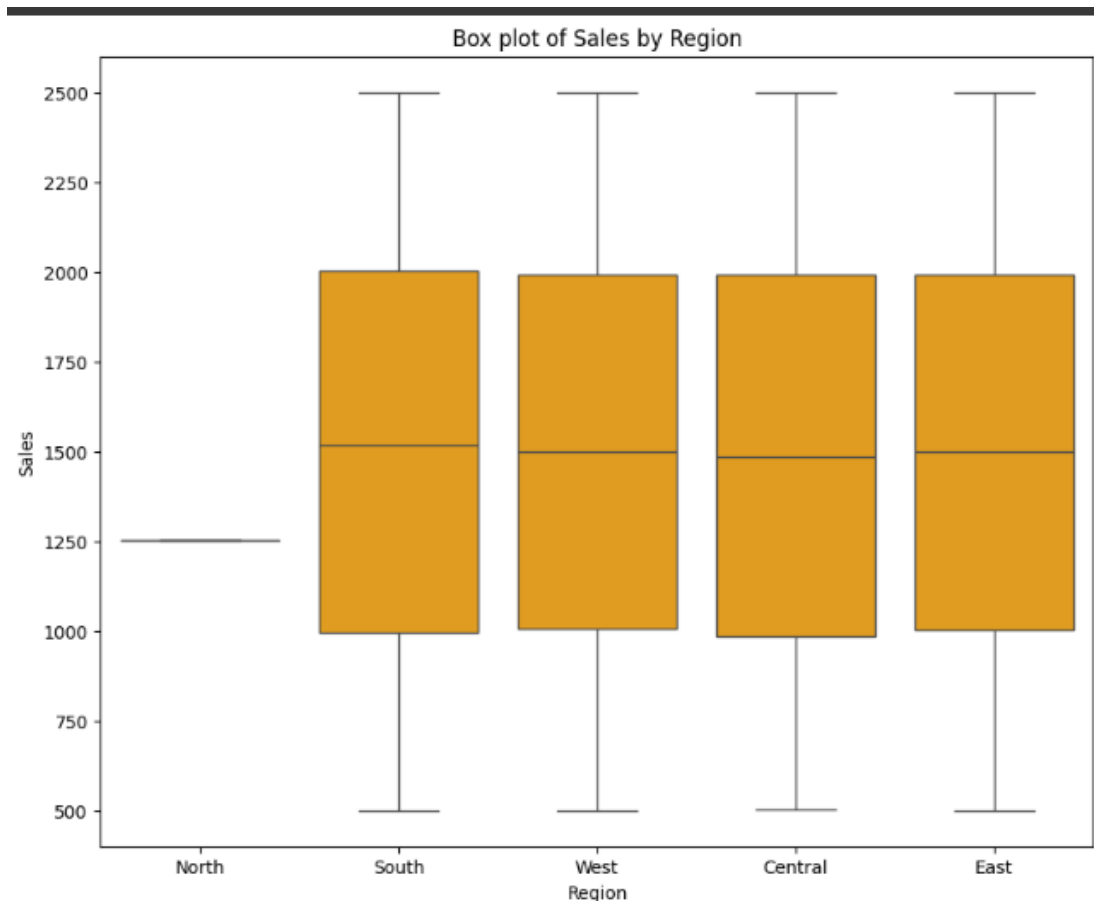
Supermart Grocery Sales Analysis

Data distribution of Profit

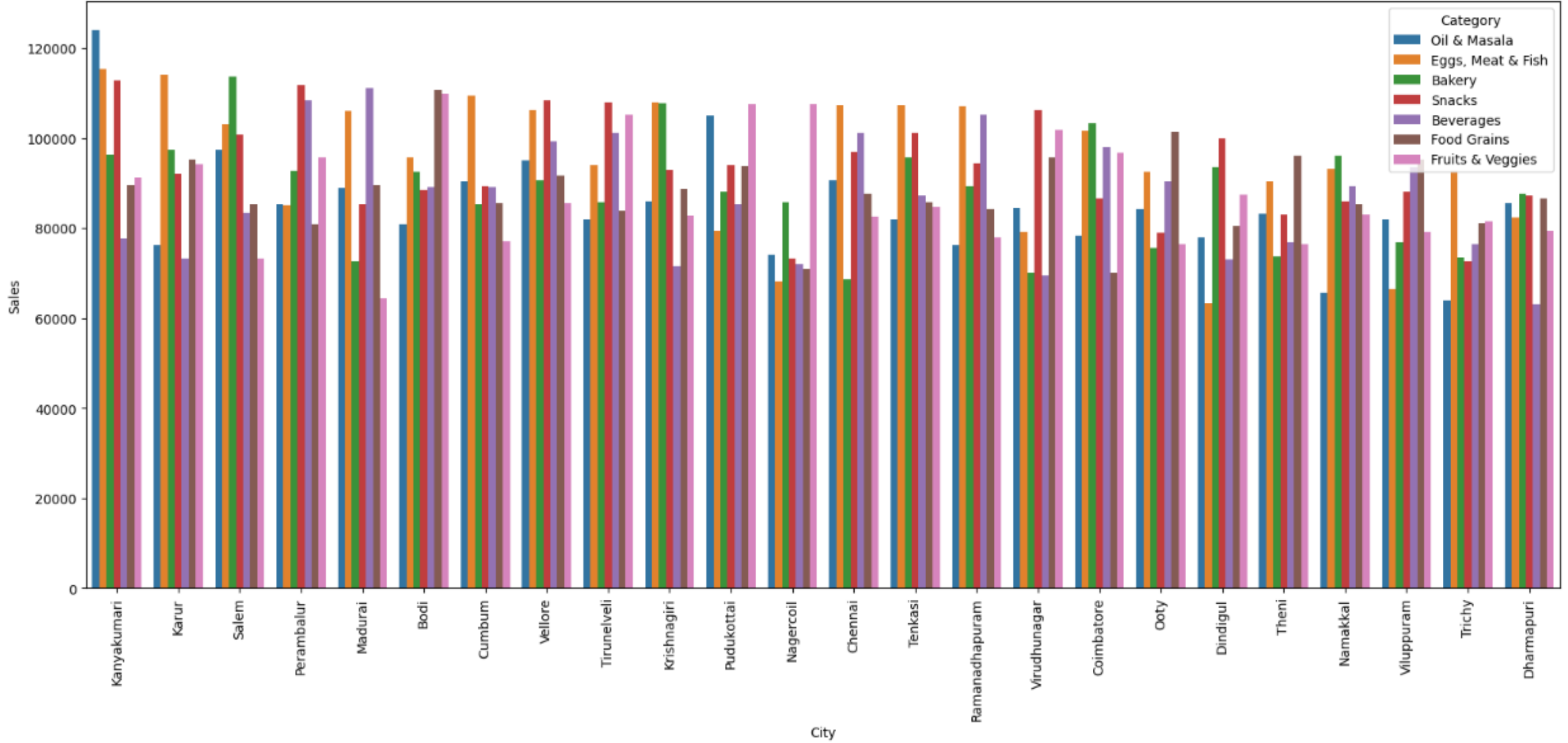


Data distribution of Sales

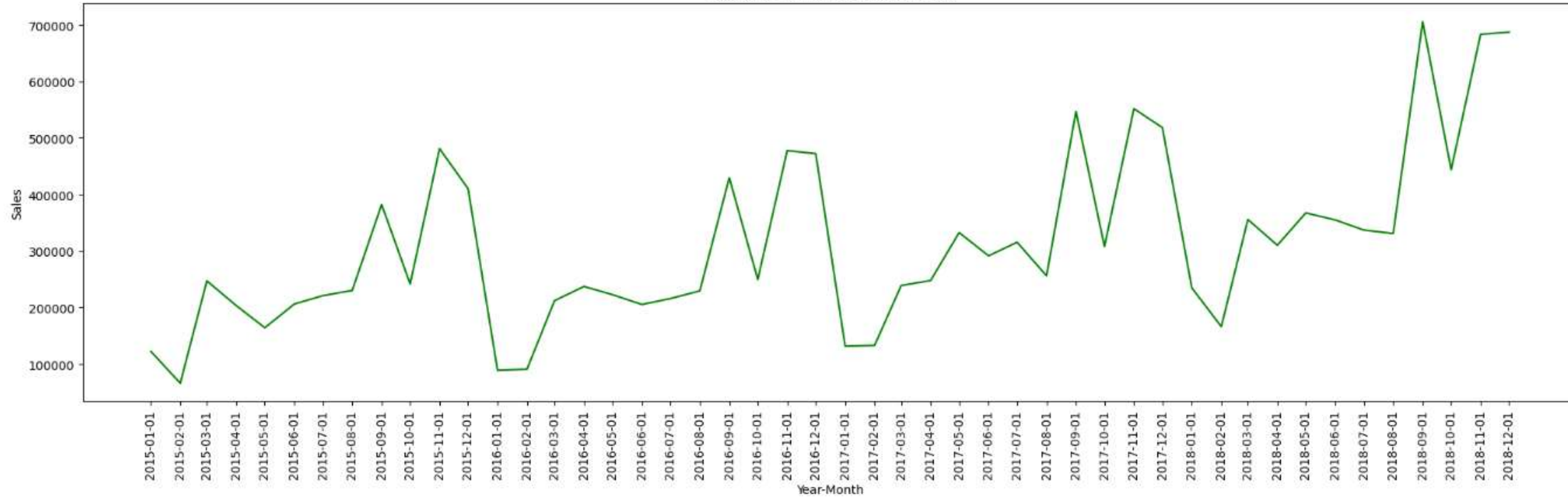




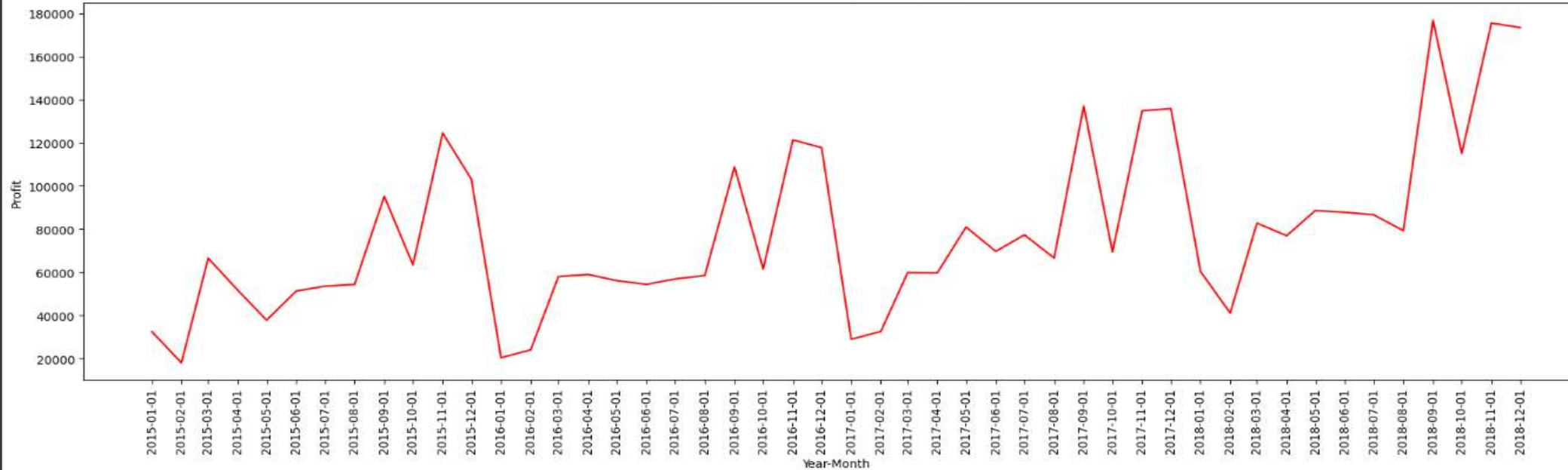
City with Category wise Sales

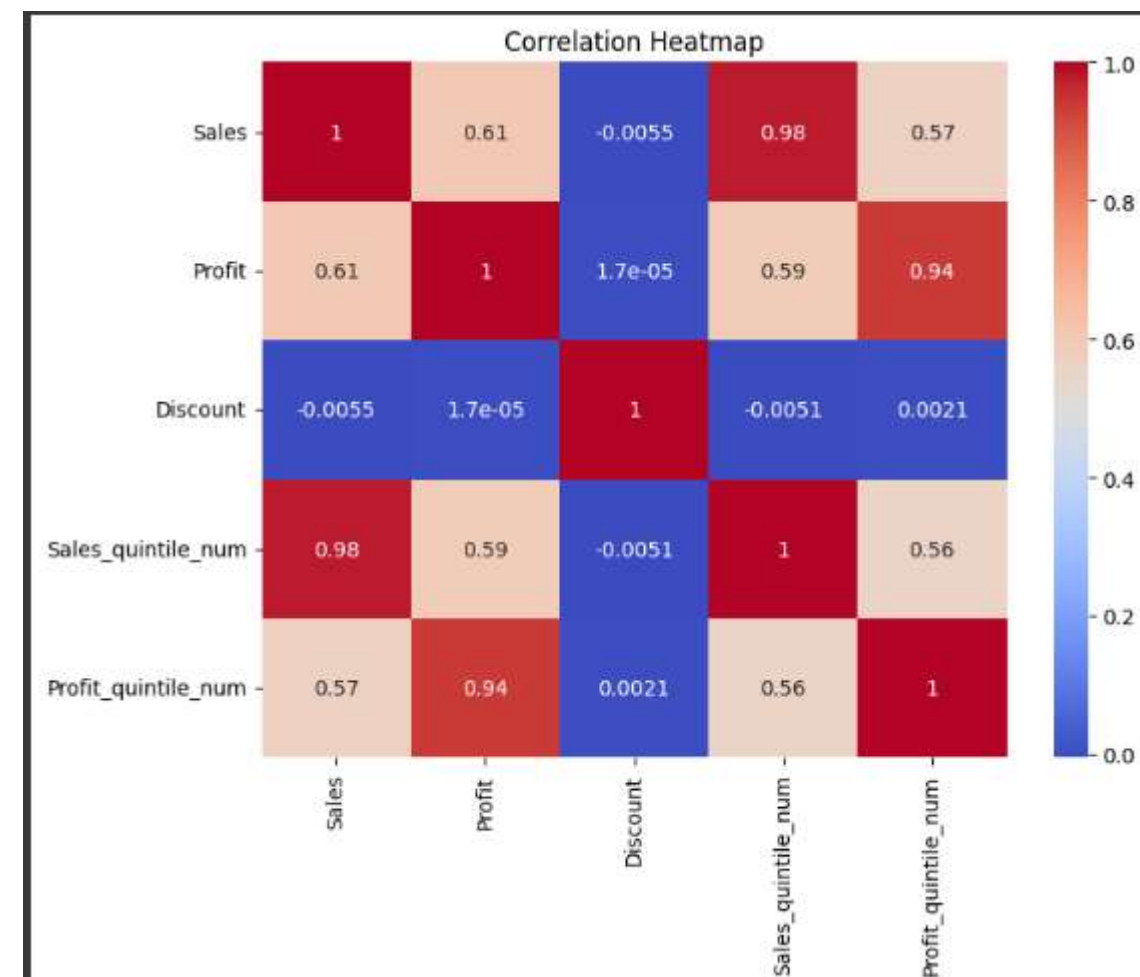
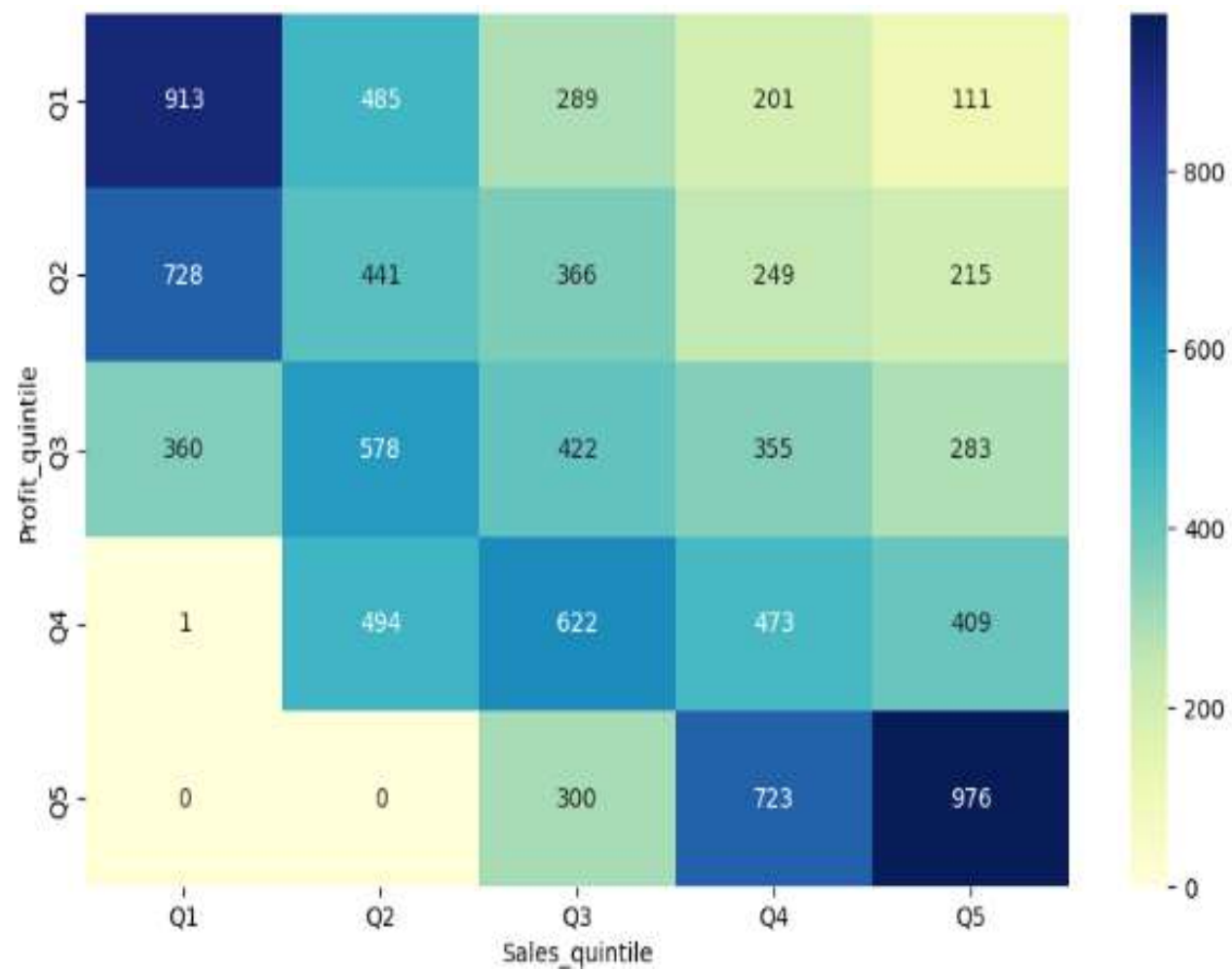


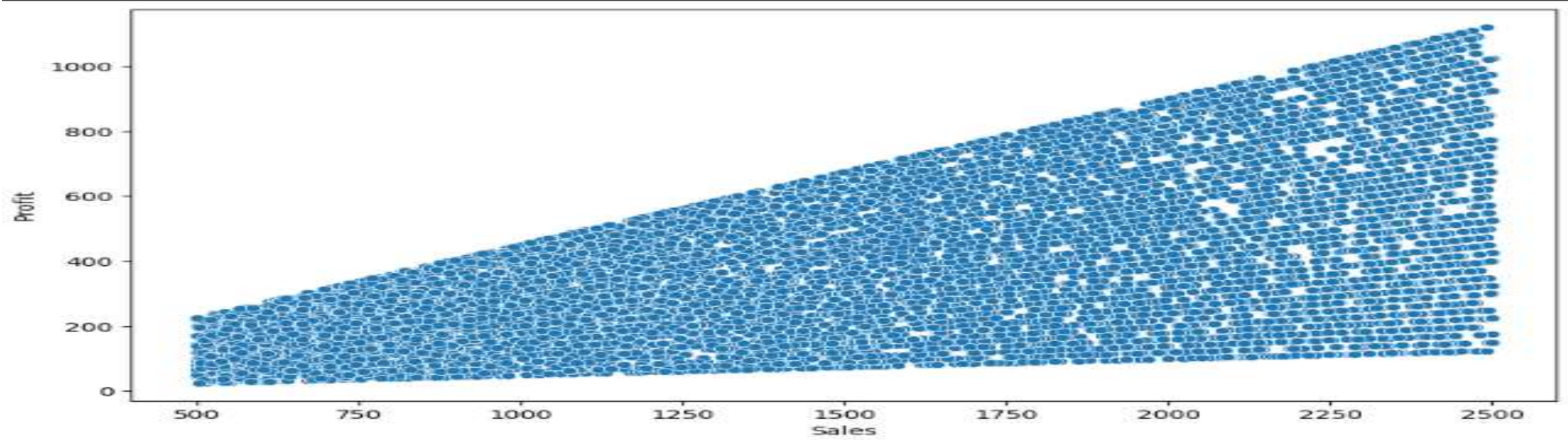
Year and Month wise Sales trends



Year and Month wise Profit trends







Year and Monthly wise Sales



- Categories like Oil & Masala, Food Grains, and Fresh Items (Fruits & Veggies, Eggs & Meat) are the backbone of sales.
- There are peaks above 420 months in 2016 and 2017 and drops below 320 (e.in May 2015)
- Q5 (highest sales quintile) aligns with Q5 profit quintile (976 counts) and Q1 sales aligns with Q1 profit (913 counts).
- Snacks (568K) and Eggs, Meat & Fish (567K) generate the highest profits.
- Top Sales Performers Eggs, Meat & Fish and Snacks lead in sales (over 2.2M each).
- Sales and Profit peaks in fourth quardant.

- Oil & Masala is the top-selling category – it brings the highest sales in most cities.
- Fresh items (Eggs, Meat & Fish, Fruits & Veggies) are strong performers – people buy them regularly, so they are key revenue drivers.
- High-value customers/products (Q5) are consistently profitable
- Low-value (Q1) are least profitable
- Supermart's sales are seasonal, with the end of the year driving the biggest revenue. The strategy should be to maximize festive sales while boosting weak months (Jan–Feb) through promotions.