



The dashboard provides various metrics and visualizations related to sales, items, ratings, and outlet performance. Here is a detailed analysis report based on the dashboard:

1. Total Sales and Average Sales:

- Total Sales: 1.20M
- Average Sales: 141

2. Number of Items and Average Ratings:

- Number of Items: 9K
- Average Ratings: 3.92

3. Sales by Establishment:

- A line graph shows sales trends from 2010 to 2020. The sales appear to fluctuate over the years, with notable peaks and troughs.

4. Sales by Outlet Size:

- A pie chart shows the distribution of sales by outlet size:
 - Medium: 42.27%
 - Small: 37.01%
 - High: 20.72%

5. Sales by Location:

- A bar chart shows sales by location tiers:
 - Tier 3: 472.13K
 - Tier 2: 393.15K
 - Tier 1: 336.40K

6. Fat by Outlet:

- A bar chart shows the distribution of low fat and regular fat items by outlet tier:
 - Tier 2: Low Fat (141), Regular Fat (142)
 - Tier 3: Low Fat (140), Regular Fat (143)
 - Tier 1: Low Fat (139), Regular Fat (142)

7. Item Type:

- A bar chart shows average sales and average ratings for different item types:

- Household: Avg Sales (0.15M), Avg Ratings (3.92)
- Dairy: Avg Sales (0.15M), Avg Ratings (3.92)
- Starchy Foods: Avg Sales (0.15M), Avg Ratings (3.92)
- Snacks: Avg Sales (0.15M), Avg Ratings (3.92)
- Fruits and Vegetables: Avg Sales (0.15M), Avg Ratings (3.92)
- Seafood: Avg Sales (0.15M), Avg Ratings (3.92)
- Breakfast: Avg Sales (0.15M), Avg Ratings (3.92)
- Breads: Avg Sales (0.15M), Avg Ratings (3.92)
- Meat: Avg Sales (0.15M), Avg Ratings (3.92)
- Canned: Avg Sales (0.15M), Avg Ratings (3.92)
- Frozen: Avg Sales (0.15M), Avg Ratings (3.92)
- Hard Drinks: Avg Sales (0.15M), Avg Ratings (3.92)
- Others: Avg Sales (0.15M), Avg Ratings (3.92)
- Soft Drinks: Avg Sales (0.15M), Avg Ratings (3.92)
- Health: Avg Sales (0.15M), Avg Ratings (3.92)
- Baking: Avg Sales (0.15M), Avg Ratings (3.92)

8. Outlet Type Performance:

- A table shows the performance of different outlet types:
 - Supermarket Type1: Avg Sales (141), Avg Ratings (3.92), No. of Items (5577), Sum of Sales (7,67,549.89)
 - Grocery Store: Avg Sales (141), Avg Ratings (3.92), No. of Items (1935), Sum of Sales (1,93,915.15)
 - Supermarket Type3: Avg Sales (140), Avg Ratings (3.91), No. of Items (1304), Sum of Sales (1,30,744.67)
 - Supermarket Type2: Avg Sales (142), Avg Ratings (3.93), No. of Items (928), Sum of Sales (1,31,477.78)
 - Total: Avg Sales (141), Avg Ratings (3.92), No. of Items (8523), Sum of Sales (12,01,681.49)

This dashboard provides a comprehensive overview of the company's sales performance, item distribution, and outlet effectiveness, making it a valuable tool for business analysis and decision-making.