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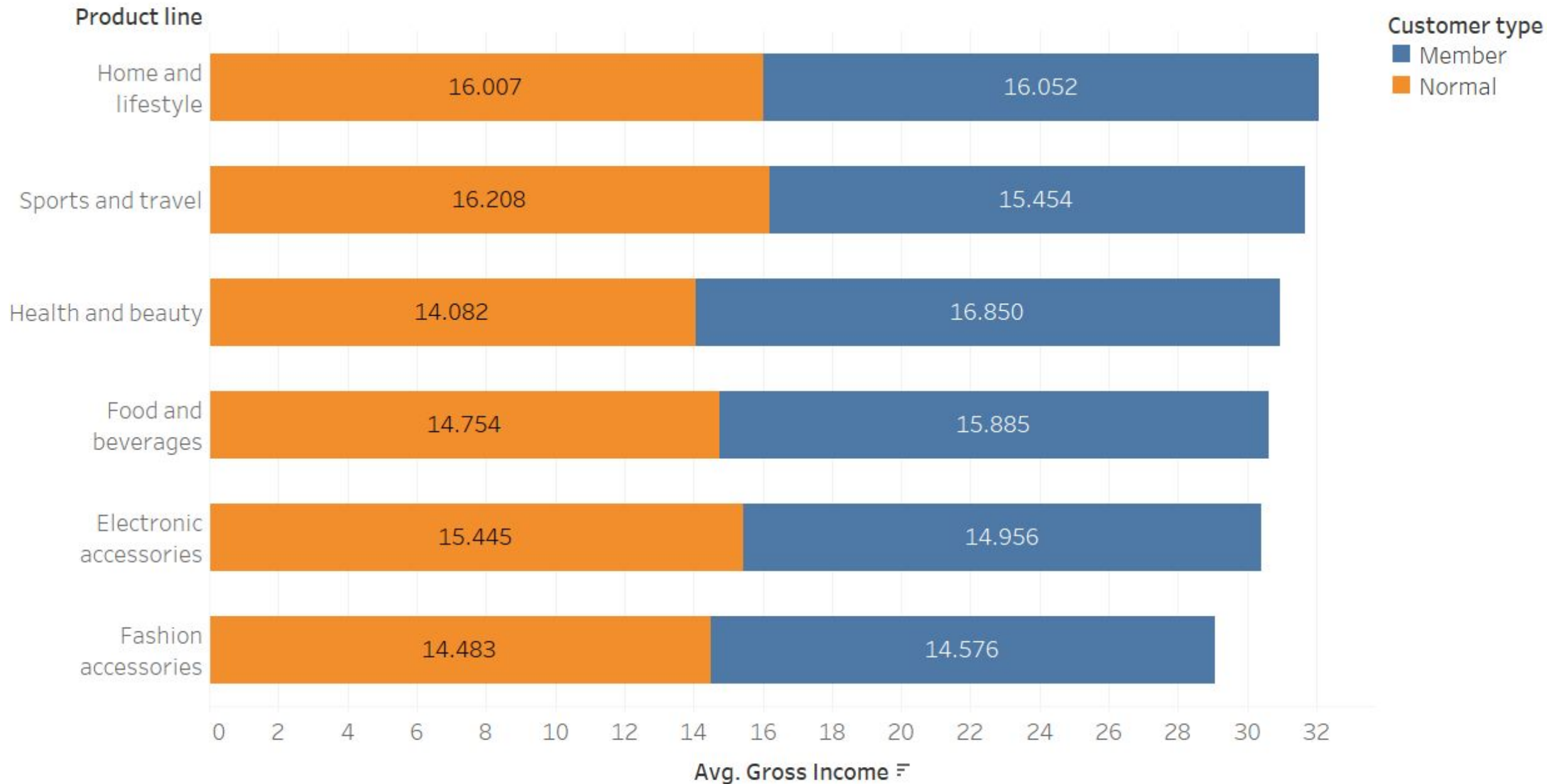
Subject : Data Analytics with IBM cognos Analytics

Campus : VIT AP - Amaravati

Assignment-3

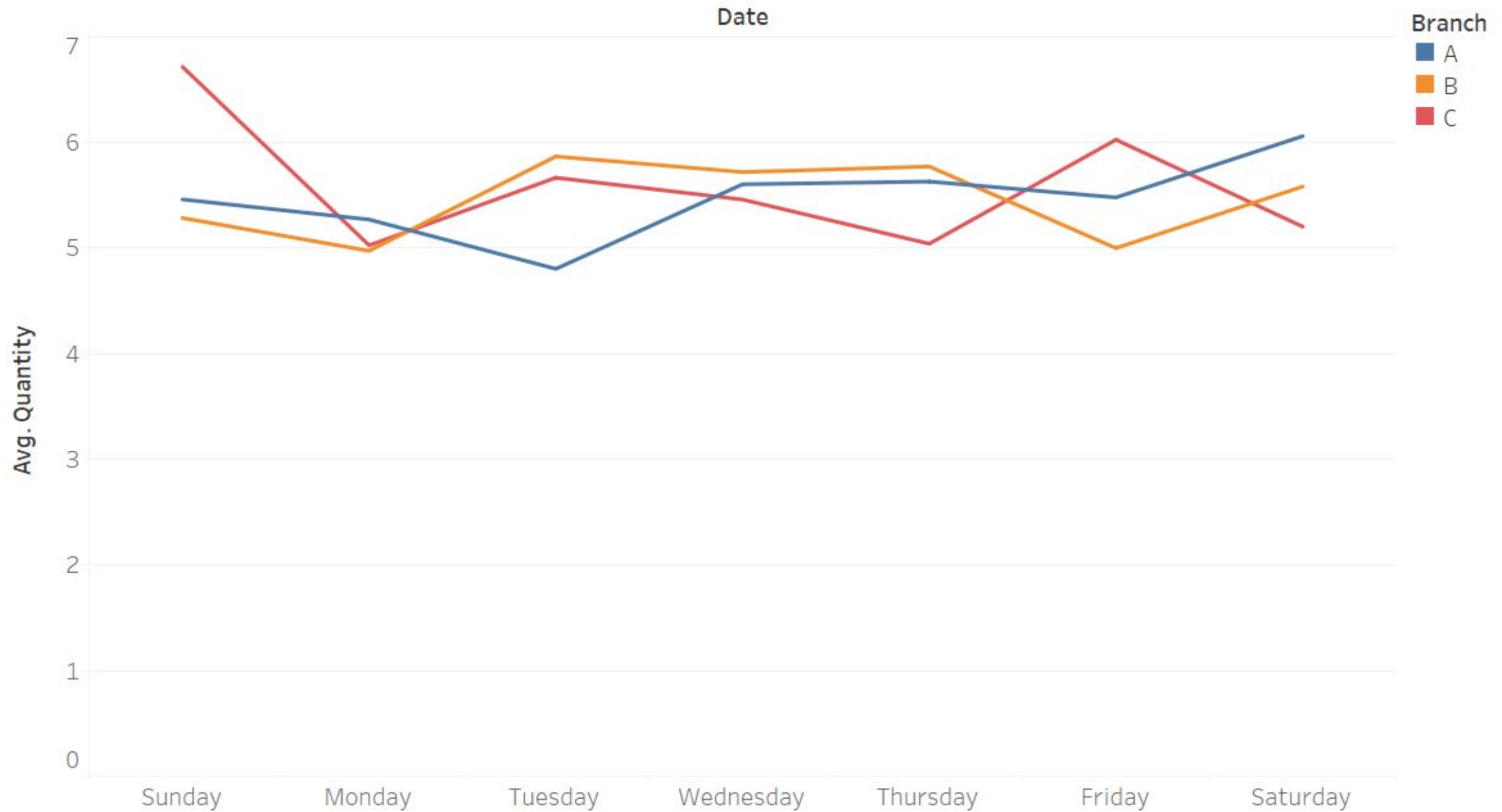
Challenge: Upload the dataset to Mysql and integrate with Tableau , delete the unnecessary columns,, explore and visualize the dataset using Tableau.

BarChart



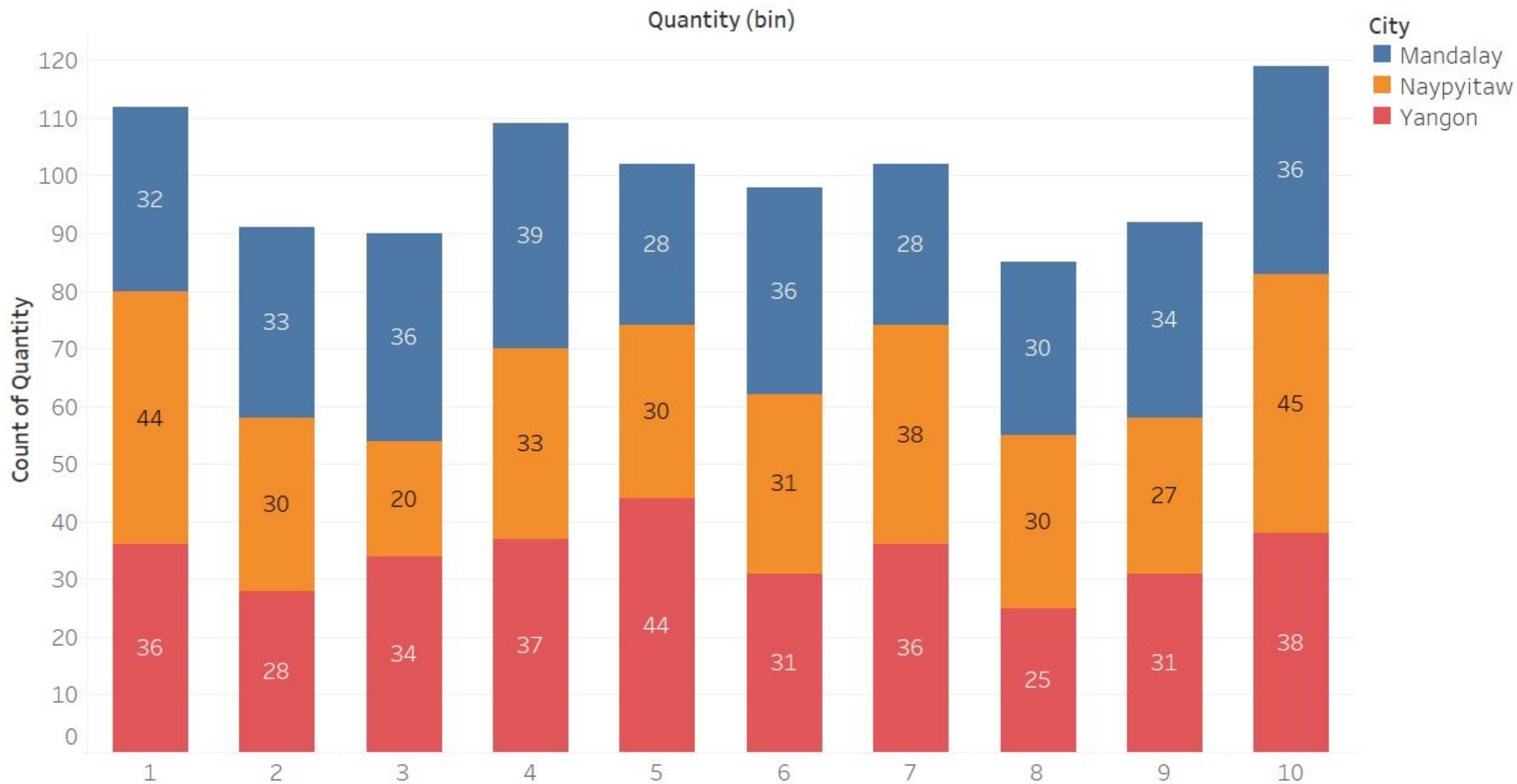
Average of Gross Income for each Product line. Color shows details about Customer type.

LineChart



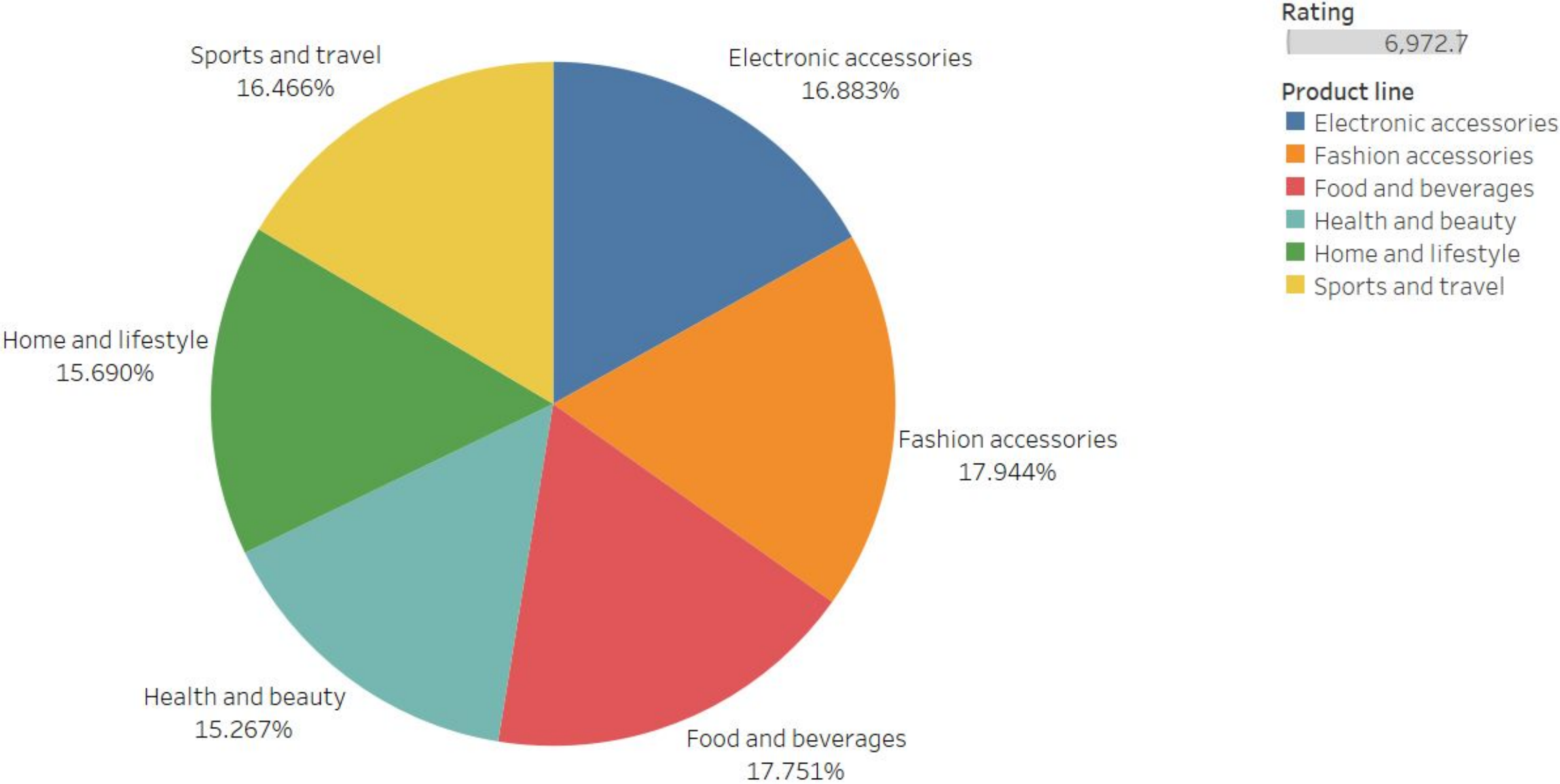
The trend of average of Quantity for Date Weekday. Color shows details about Branch. The data is filtered on Date Month, which keeps January, February and March.

Histogram



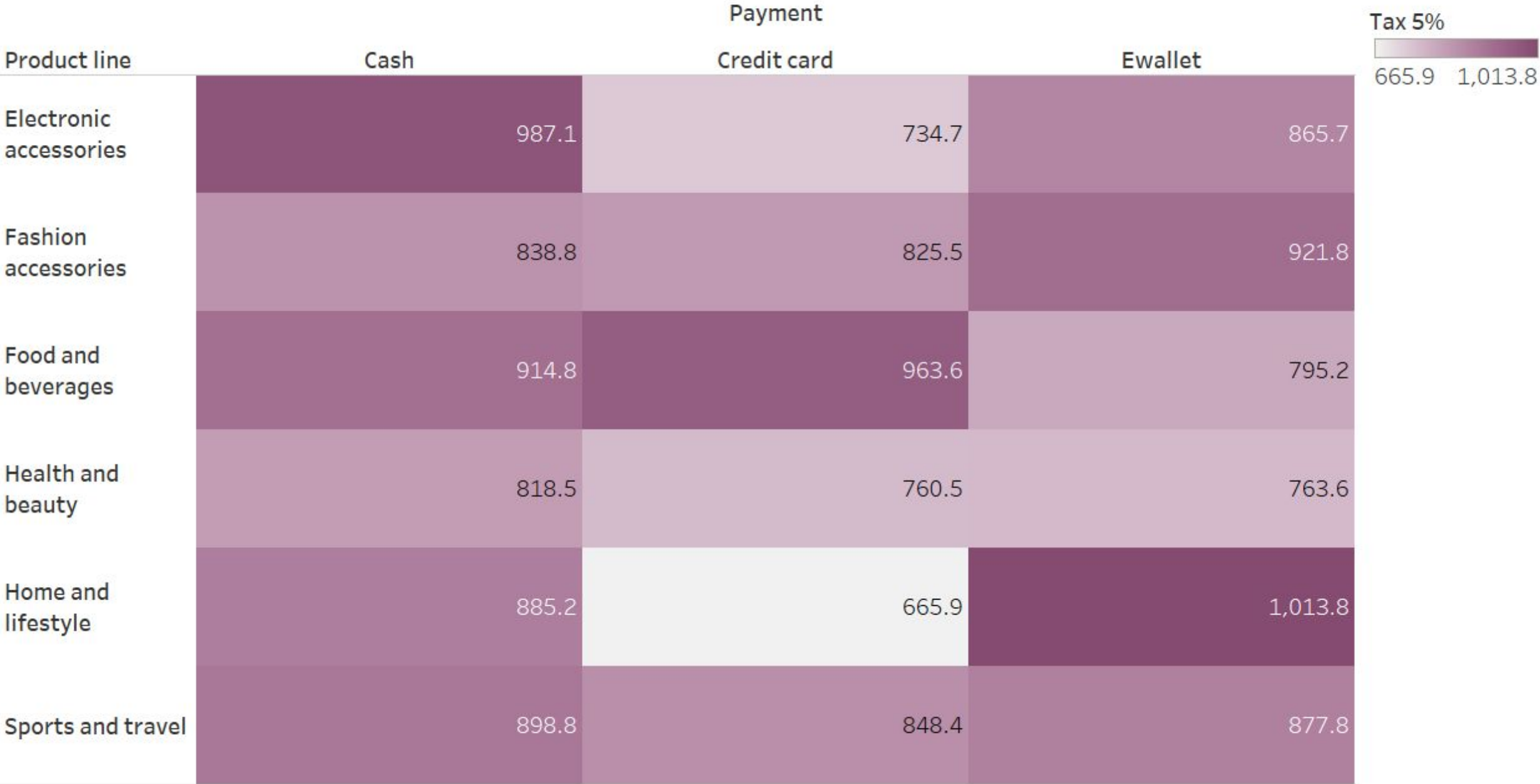
Count of Quantity for each Quantity (bin). Color shows details about City.

PieChart



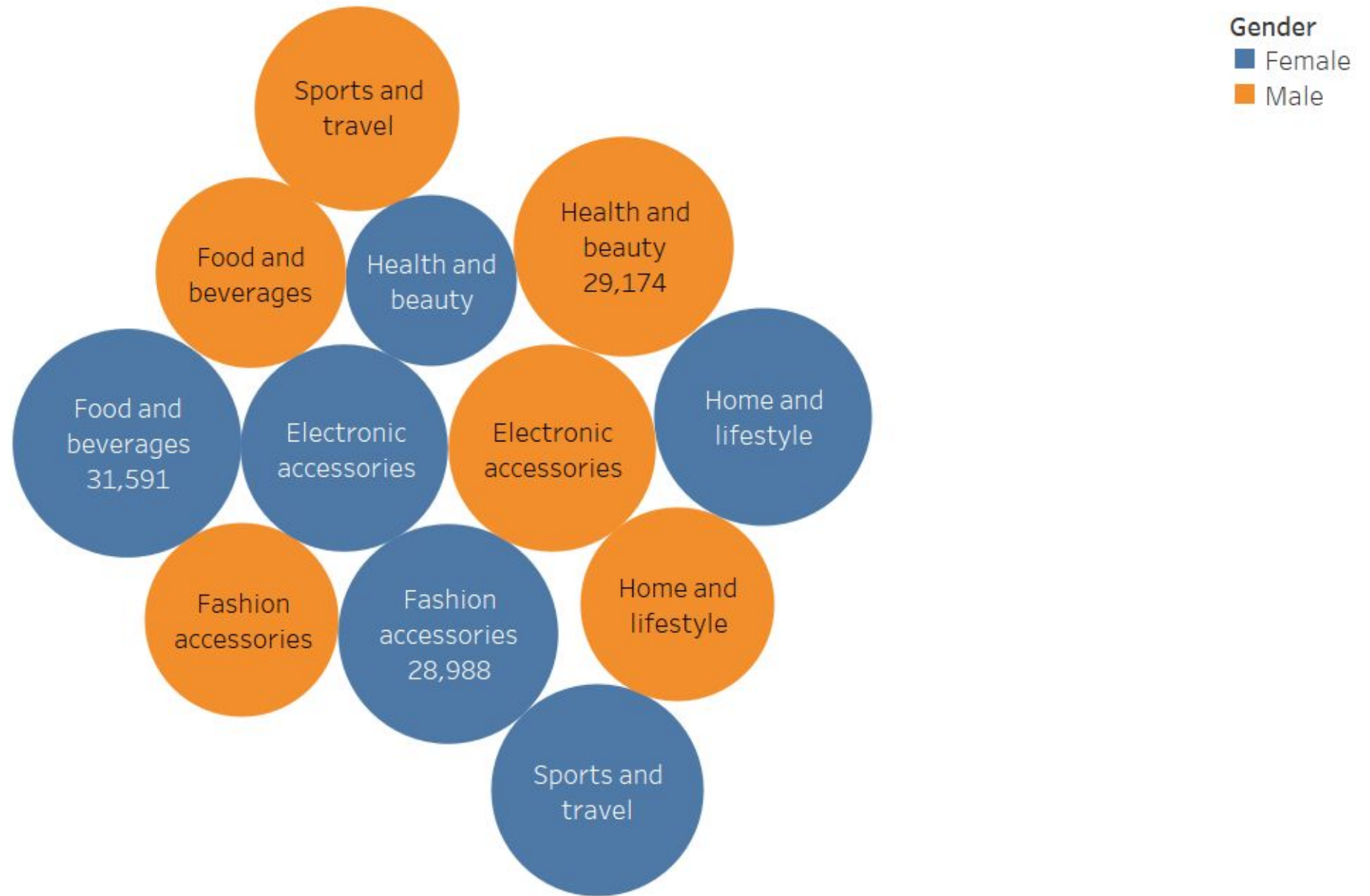
Product line and % of Total Rating. Color shows details about Product line. Size shows sum of Rating. The marks are labeled by Product line and % of Total Rating. The data is filtered on Date Month, which keeps January, February and March.

HeatMap



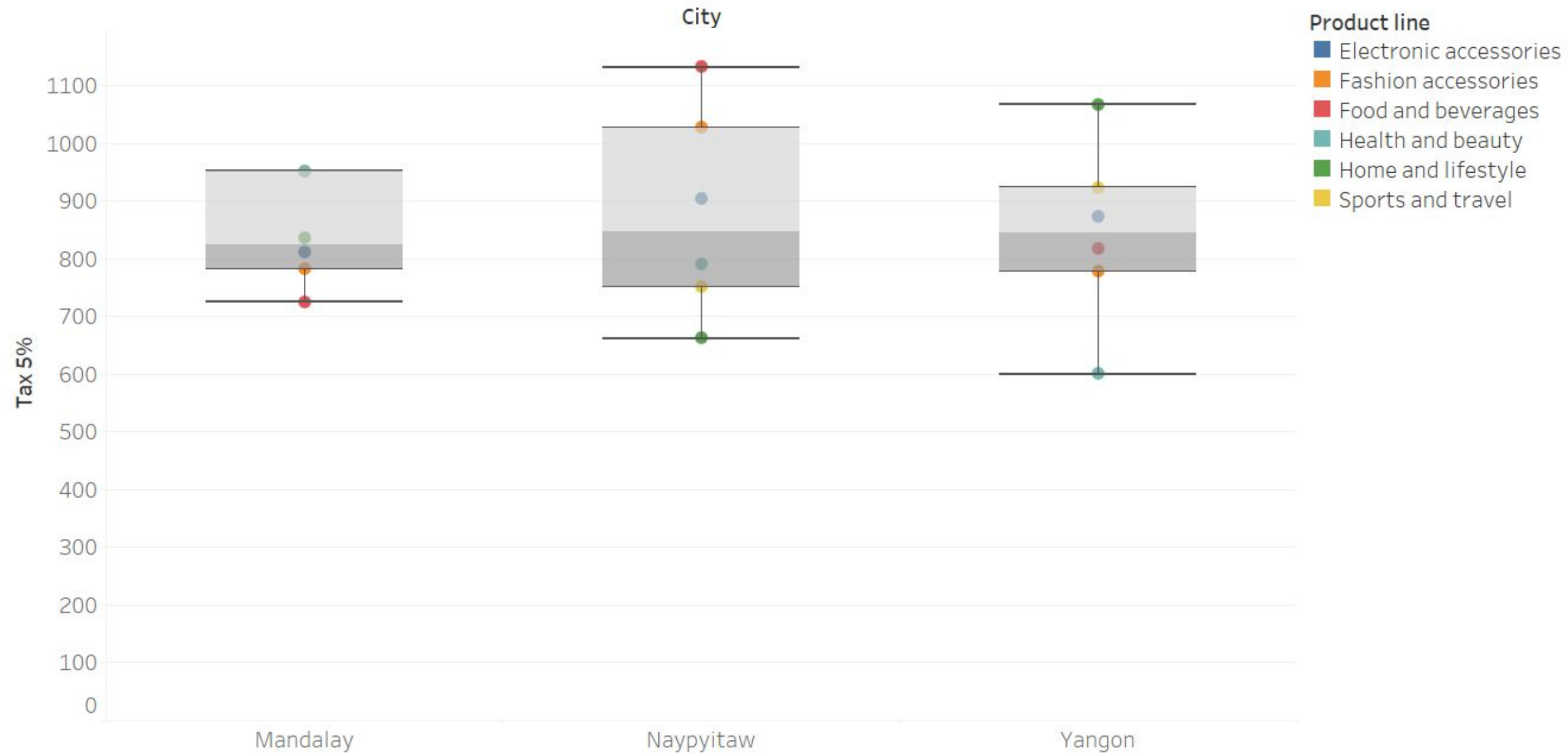
Sum of Tax 5% (color) broken down by Payment vs. Product line.

BubbleChart



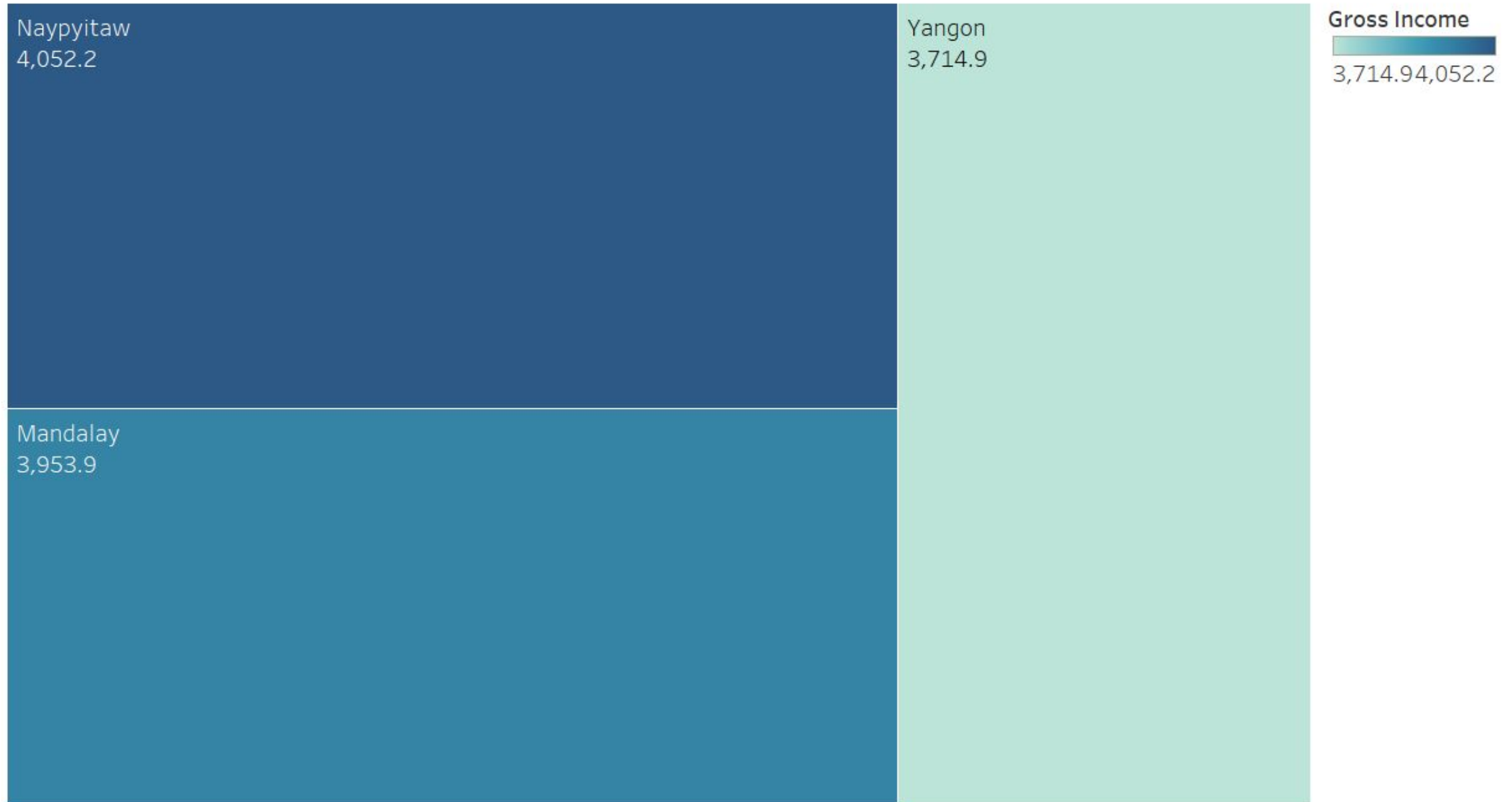
Product line and sum of Cogs. Color shows details about Gender. Size shows sum of Cogs. The marks are labeled by Product line and sum of Cogs. The data is filtered on Date Month, which keeps January, February and March.

BoxPlot



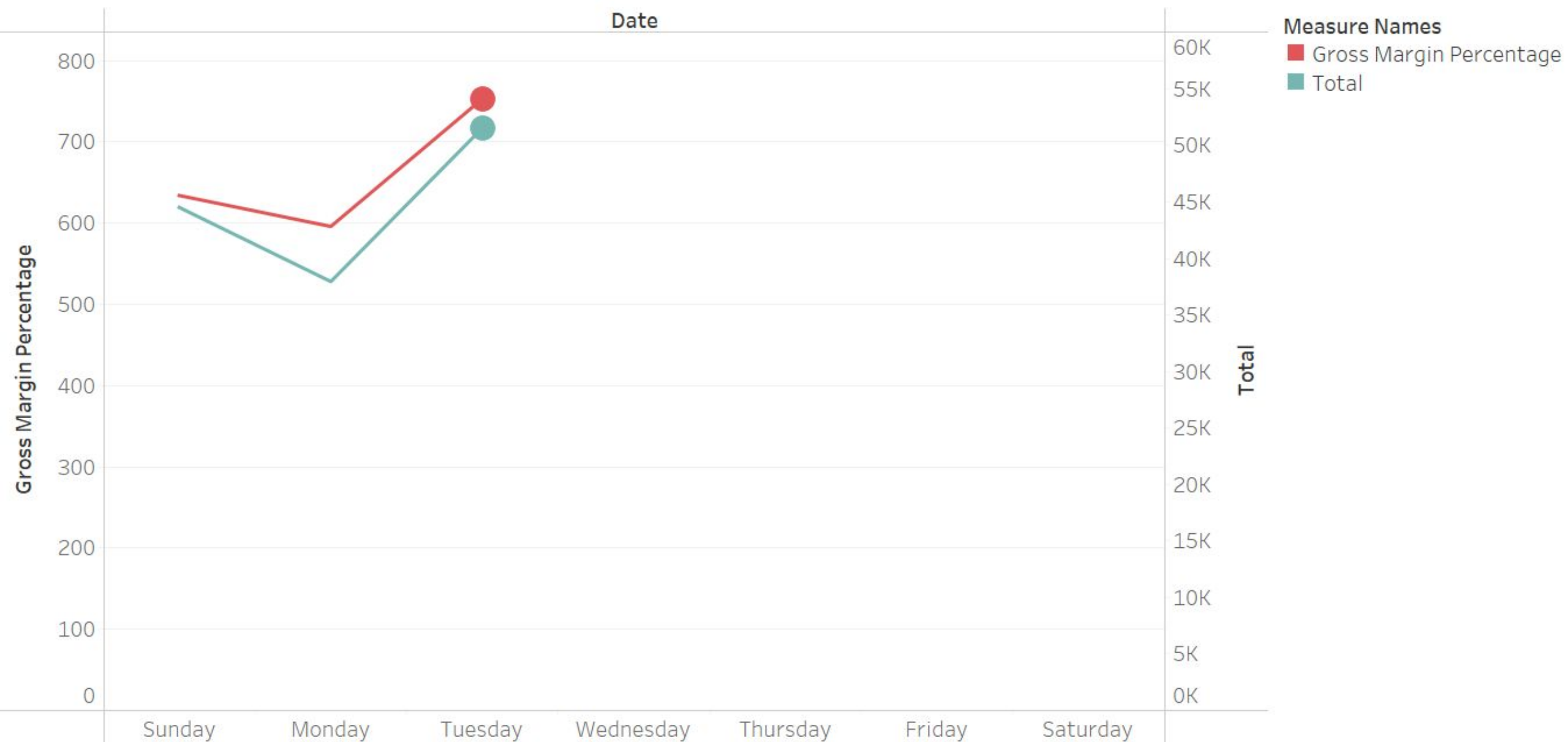
Sum of Tax 5% for each City. Color shows details about Product line. Details are shown for Product line.

TreeMap



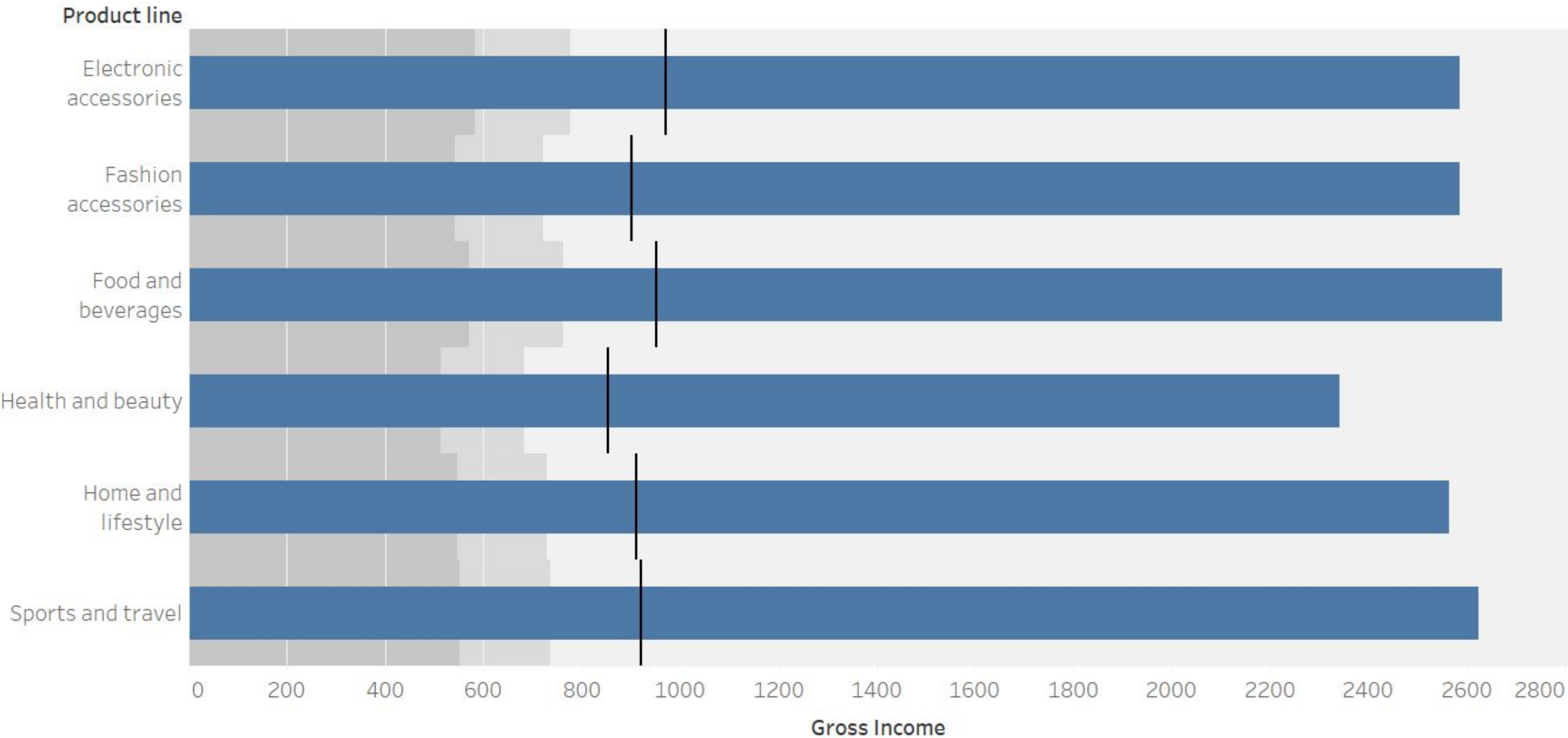
City and sum of Gross Income. Color shows sum of Gross Income. Size shows sum of Gross Income. The marks are labeled by City and sum of Gross Income. The data is filtered on Date Week, which excludes Week 3, Week 6 and Week 8.

MotionChart - Tuesday



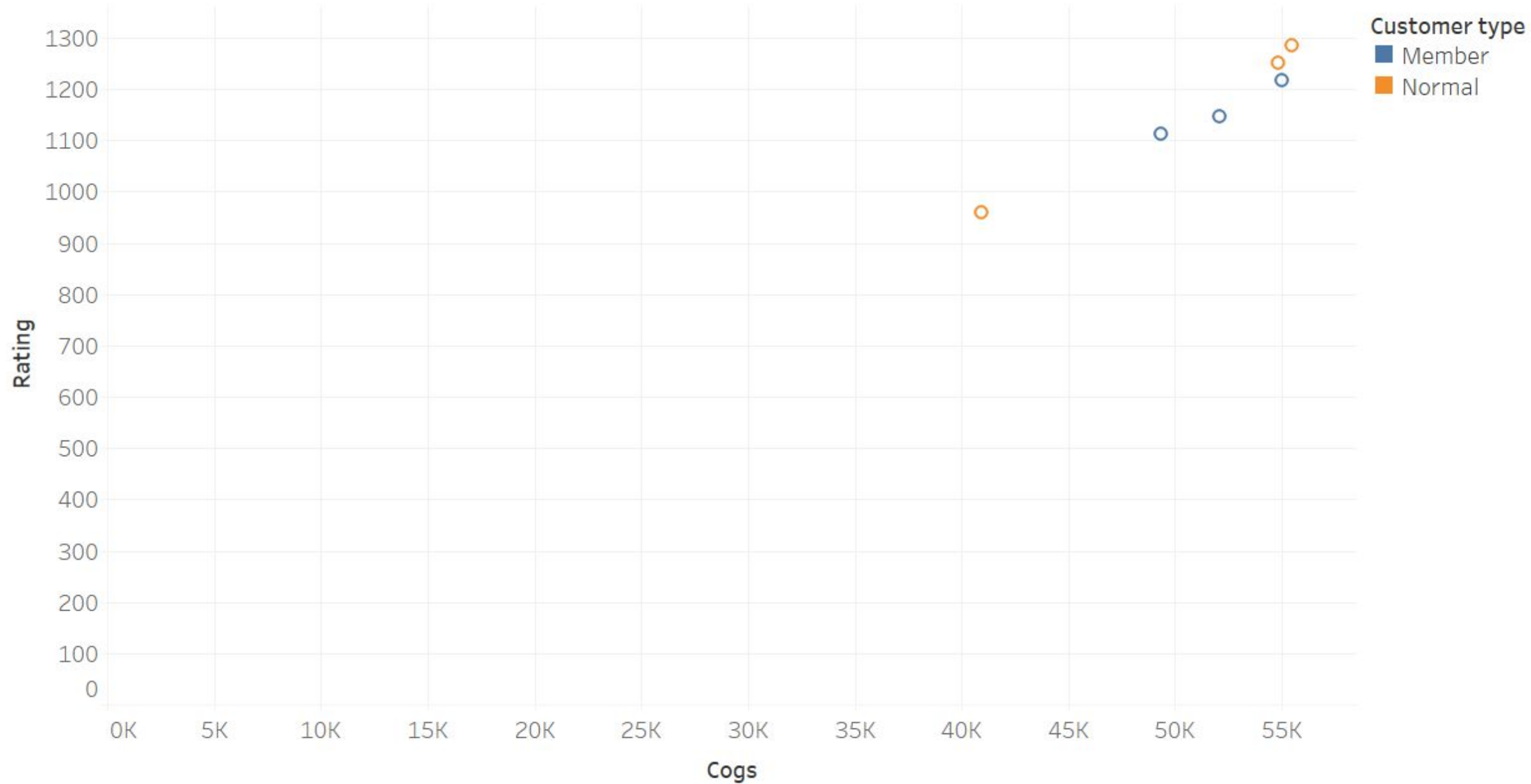
Gross Margin Percentage and Total for each Date Weekday. Color shows details about Gross Margin Percentage and Total. The view is filtered on Date Weekday, which keeps 7 of 7 members.

BulletChart



Sum of Gross Income for each Product line.

ScatterPlot



Sum of Cogs vs. sum of Rating. Color shows details about Customer type. Details are shown for Payment.