

Tableau Task

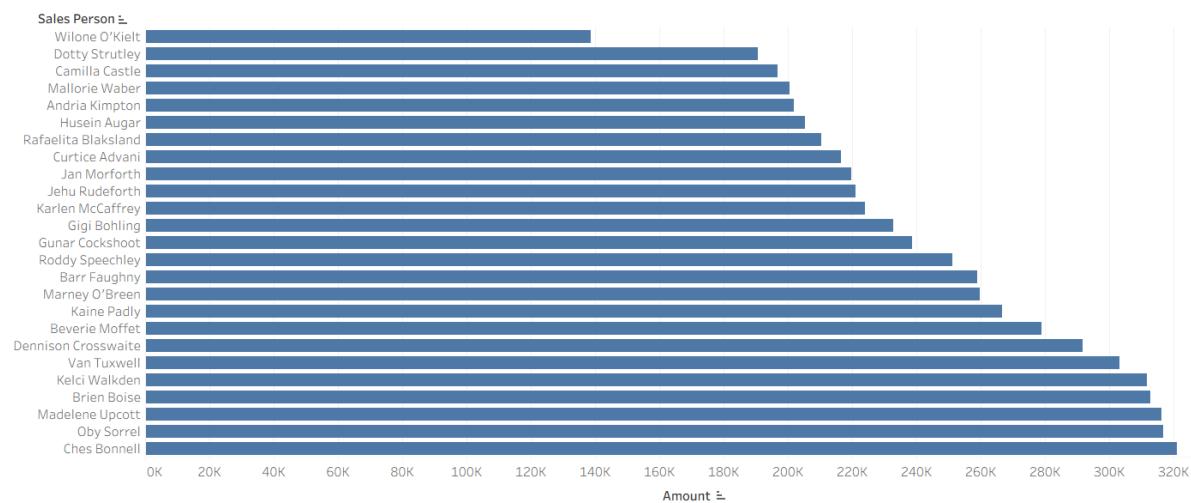
1. Identify the key dimensions and measures in the dataset. (Hint: Which columns are categorical, and which are numerical?)

Categorical: Country, Date, Product, Sales Person, Measure Names

Numerical: Amount, Boxes Shipped

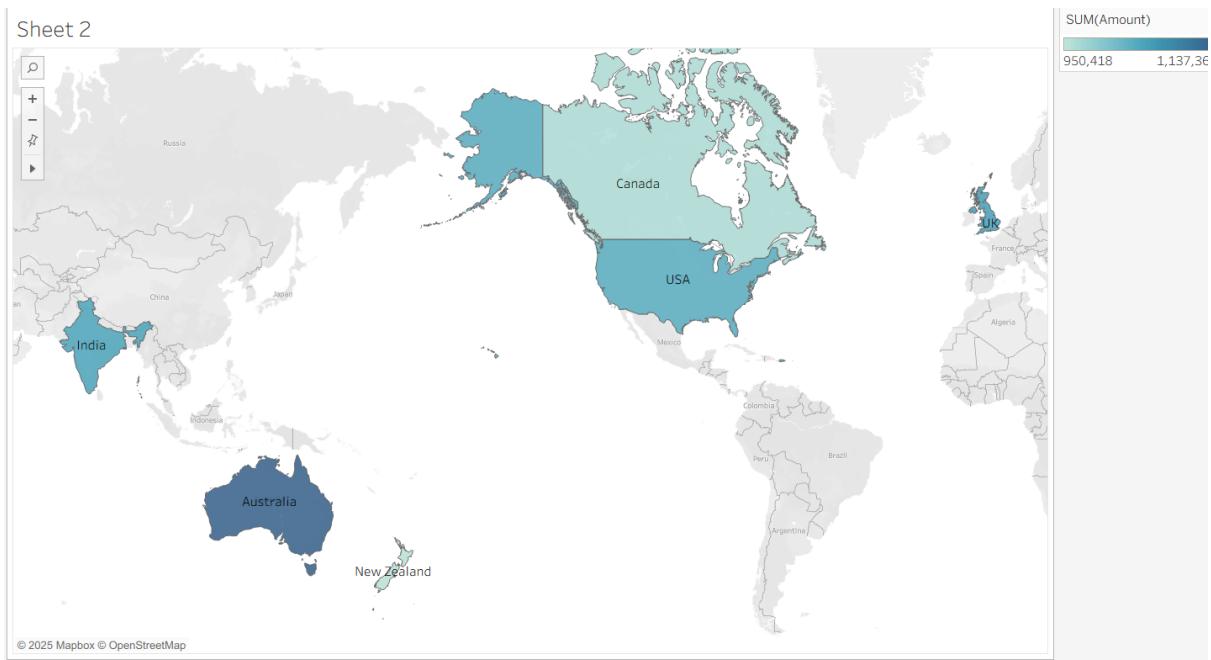
2. Calculate the total sales amount per salesperson. (Determine who generated the highest revenue.)

Sheet 1



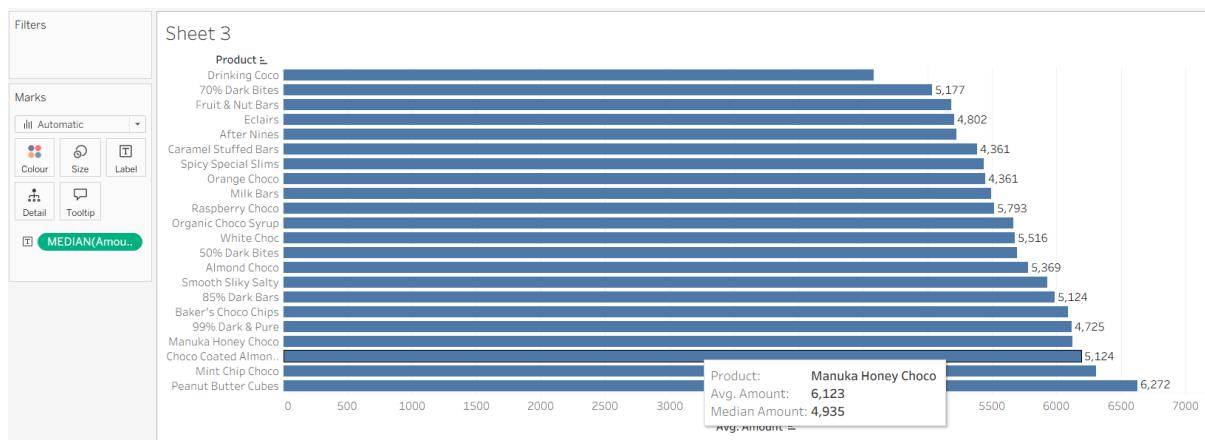
Highest Revenue goes for Ches Bonnell

3. Analyze sales performance by country. (Which countries have the highest and lowest total sales?)



Highest total sales for Australia, Lowest Total Sales For New Zealand

- Determine the product with the highest average sales amount per transaction.



that goes for Peanut Butter Cubes

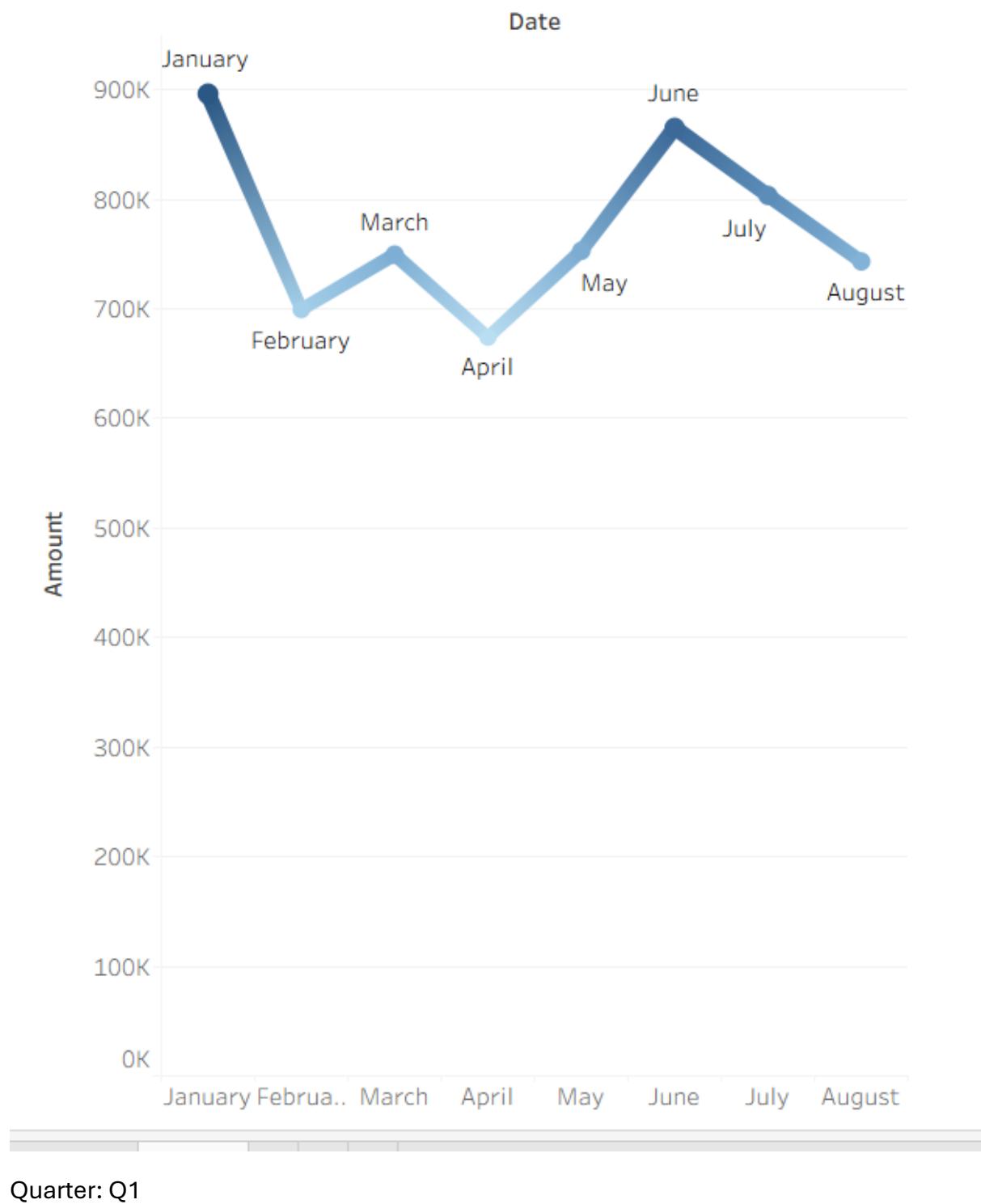
- Explore the relationship between 'Boxes Shipped' and 'Amount'. (Is there a correlation between quantity and revenue?)

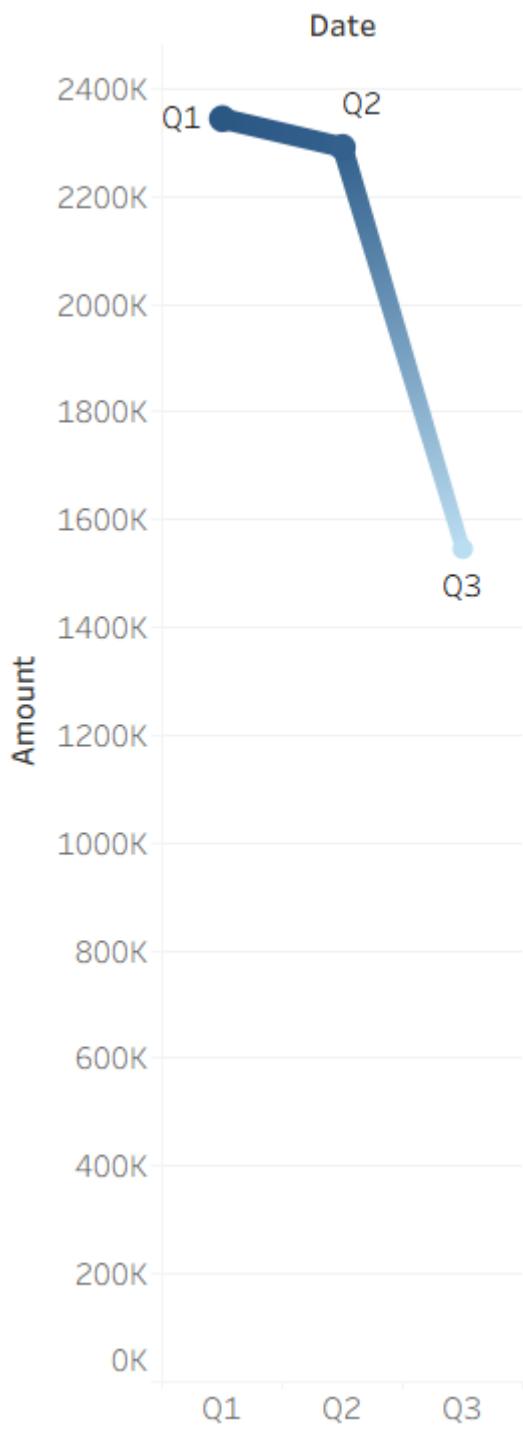
Very small negative correlation

-0.01883

- Identify the month or quarter with the highest total sales. (Use date fields to group and summarize sales over time.)

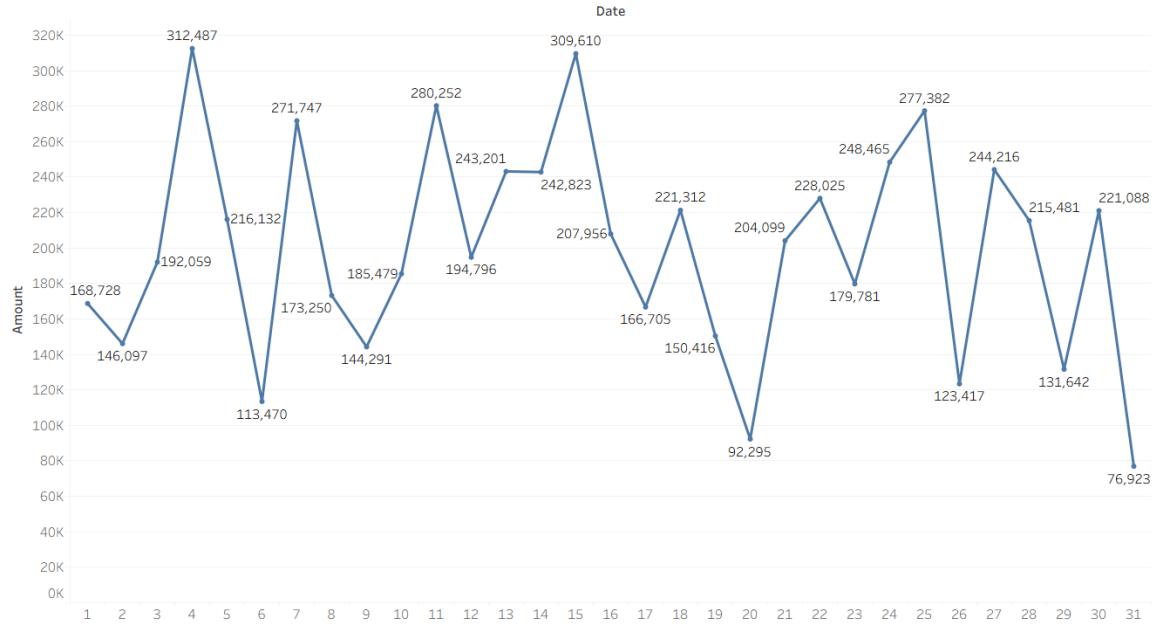
Month: Jan



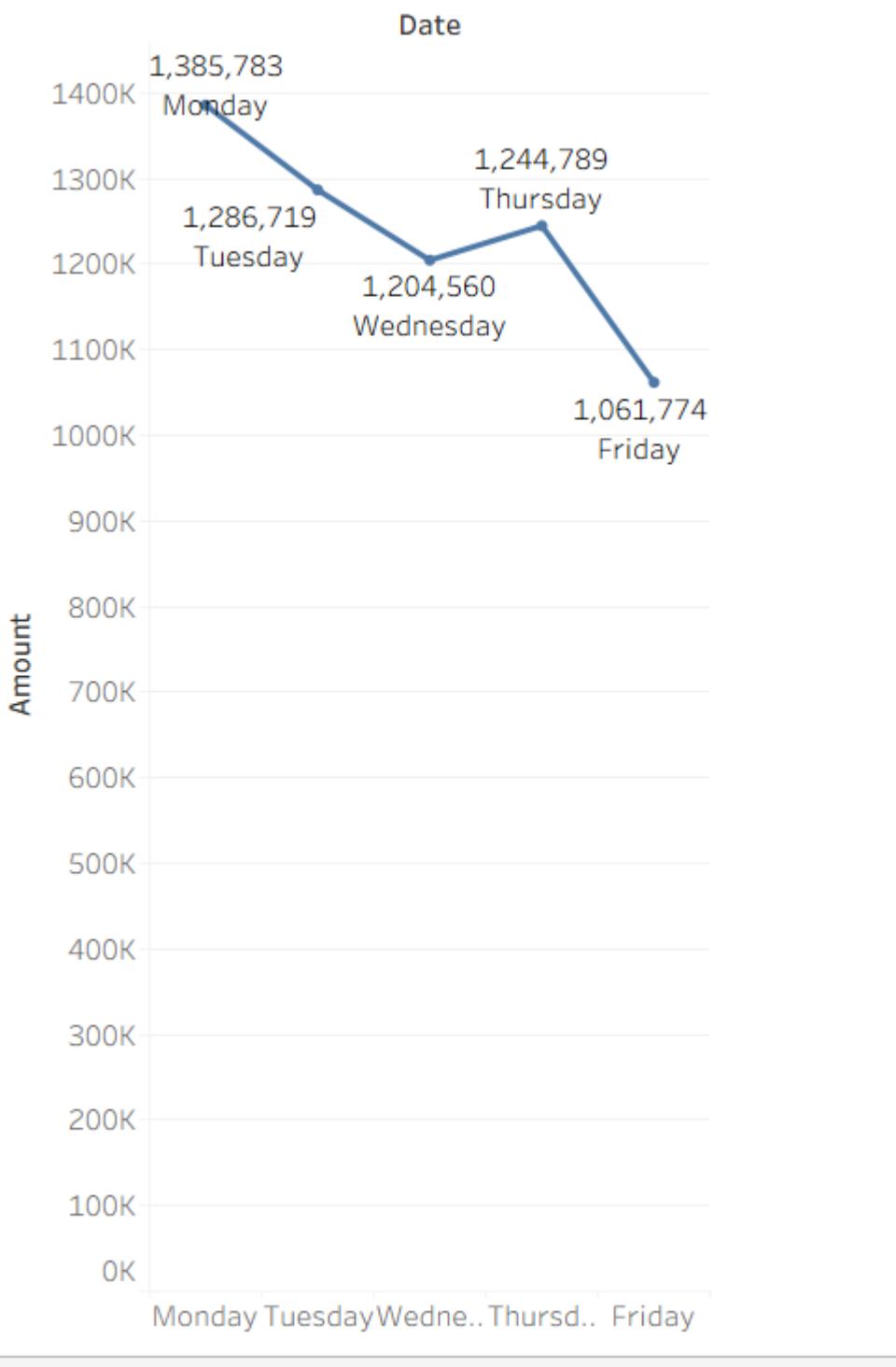


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7. Detect any seasonal patterns or trends in sales. (Visualize sales over time to spot peaks and dips.)

The sales gets so high at the beginning of the month around the fourth day and gets to the minimum at the end of the month, it also gets high on around 15th day of the month



It also gets so high at the beginning of the week (Monday) and least at Friday



8. Design appropriate visualizations for each insight. (Use bar charts, line graphs, maps, etc. based on the type of data.)
Done already
9. Add interactive filters to the dashboard. (Enable filtering by country, product, and salesperson to enhance usability.)

Done:

