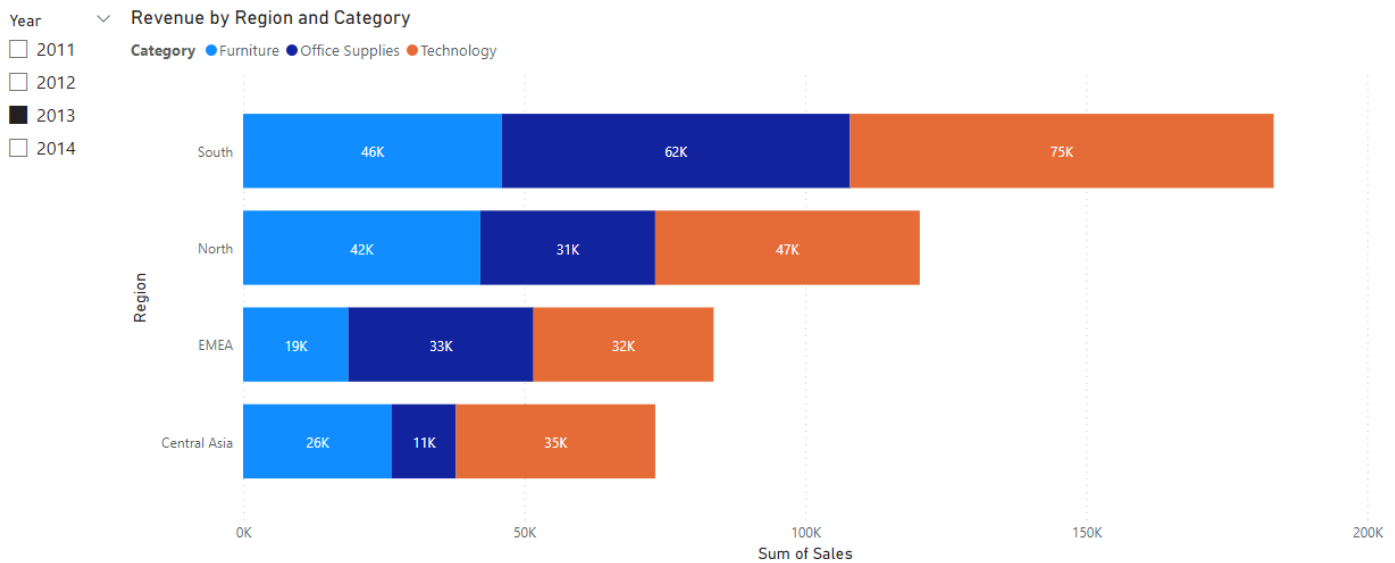
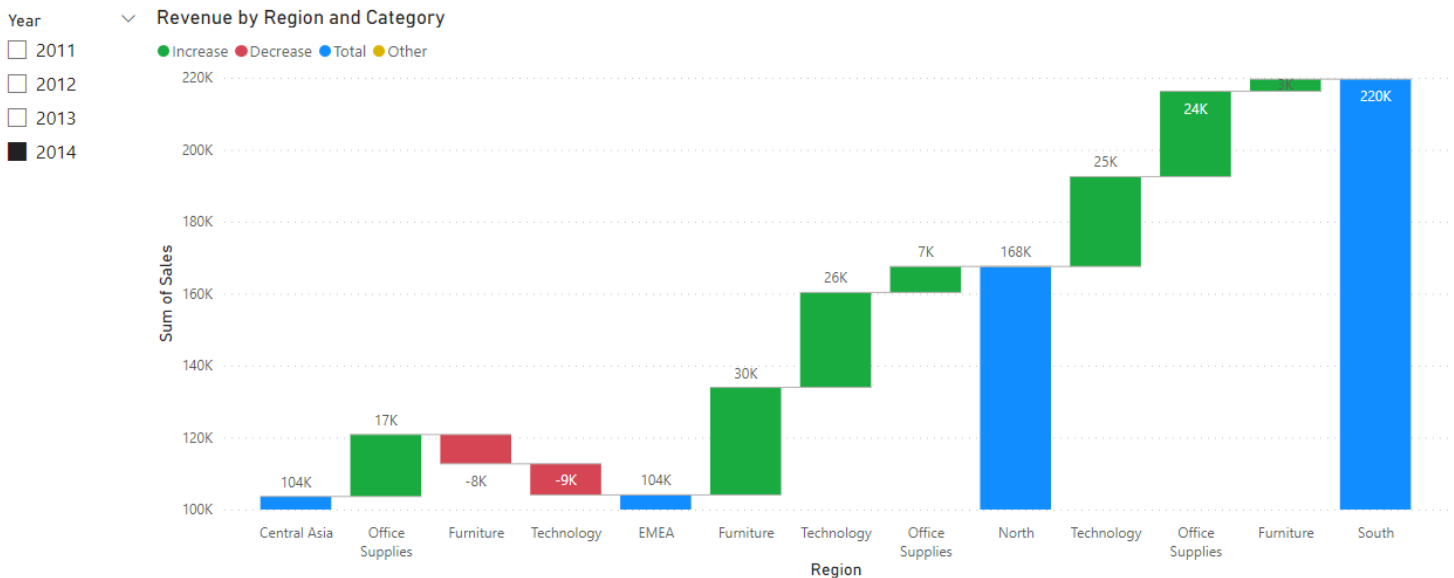


Hands on 4 – Part 2: Interactive Dashboard



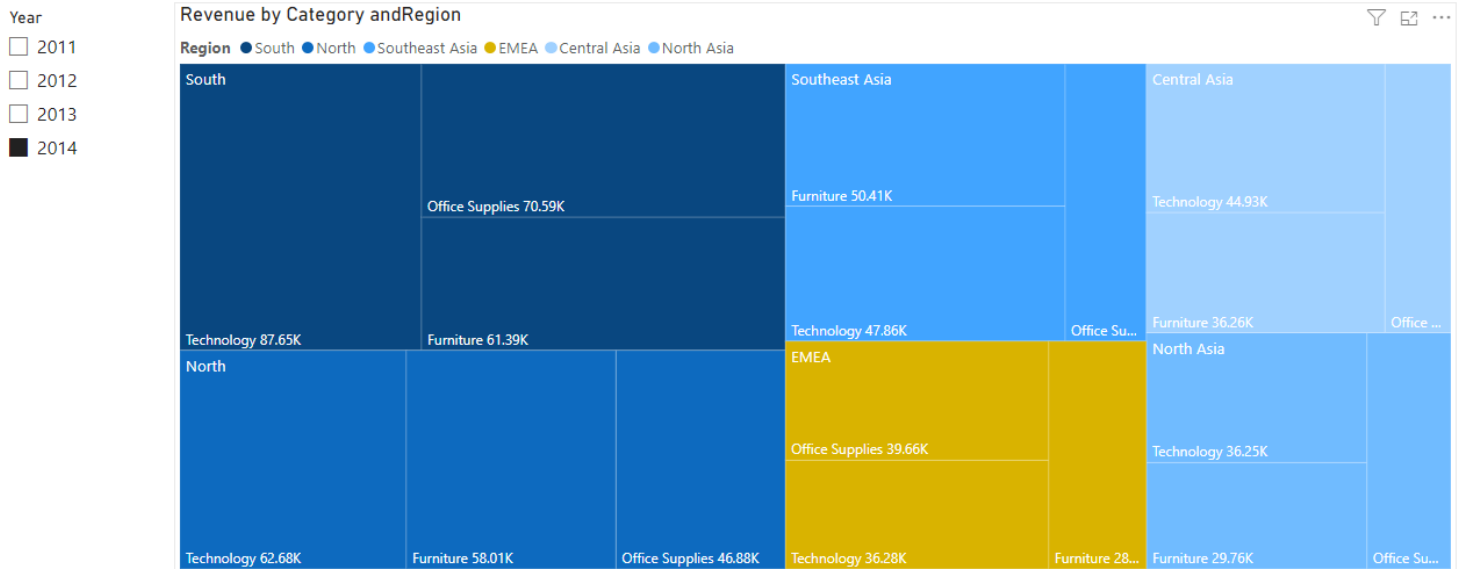
How to apply Stacked charts to business decision-making:

1. A stacked bar chart can provide a quick visual overview of the size of each category relative to the others. This can help identify which categories are the largest contributors to revenue, as well as which ones are the smallest.
2. It also shows the composition of each category, which can provide insights into which categories are driving great sales to better make a business decision.



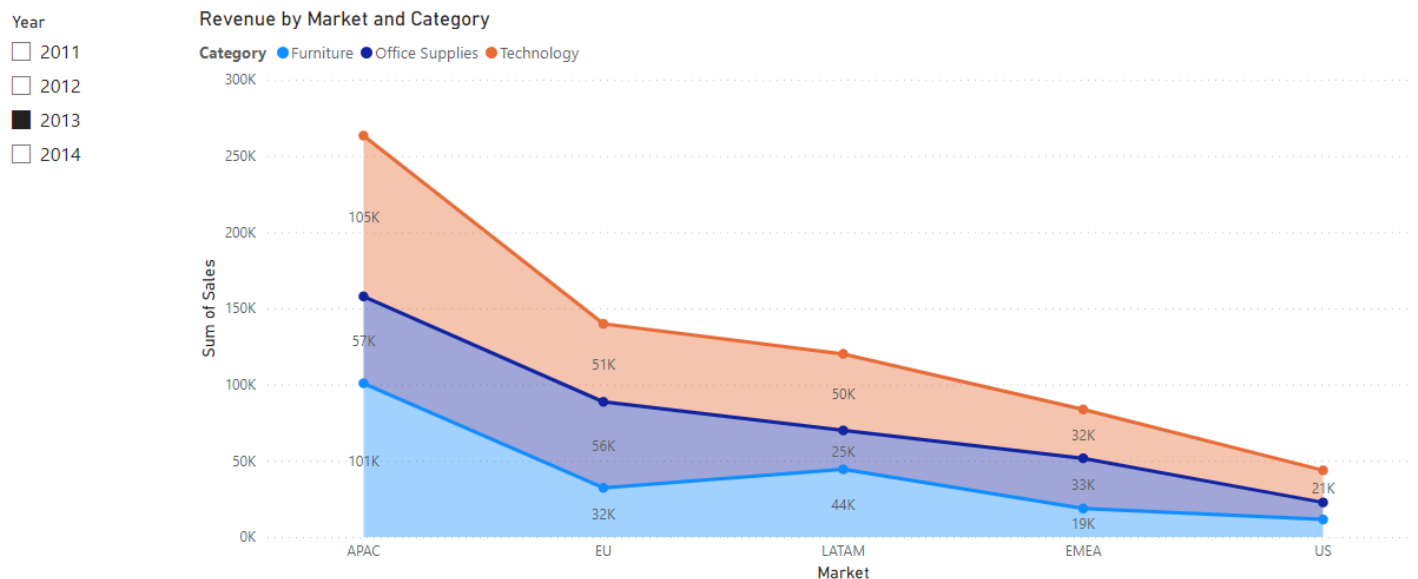
How to apply Waterfall charts to business decision-making:

1. These charts help understand a change's components by allowing you to break down a change or trend into its components, making it easier to know how it was derived.
2. These charts visualize changes that involve both positive and negative values. By displaying these values sequentially and cumulatively, it becomes easier to see the overall impact of the changes.



How to apply Treemaps to business decision-making:

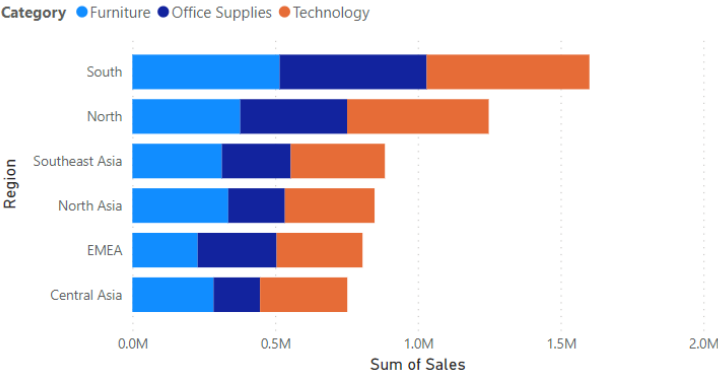
1. Treemaps can effectively display large amounts of data in a compact and efficient manner. By using rectangles of different sizes and colors, they can provide a clear overview of the data at a glance.
2. Showing hierarchical relationships as they allow you to see how the data is organized at different levels of the hierarchy. This can help you identify patterns and relationships that might not be immediately apparent when looking at raw data.
3. Facilitating data exploration by allowing users to zoom in and out of different levels of the hierarchy. This can help you identify specific areas of interest and drill down into the data to see more detailed information..



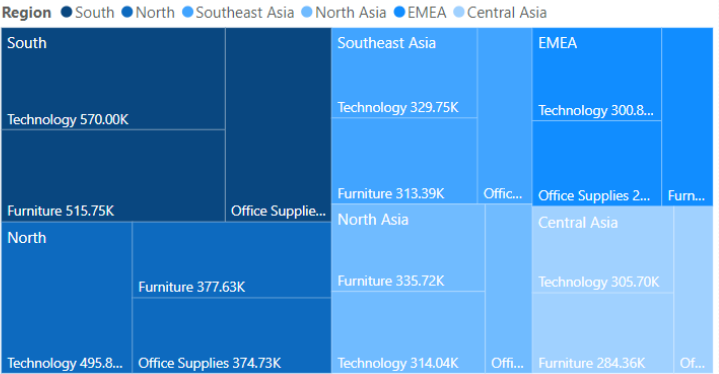
How to apply Stacked area chart to business decision-making:

1. Stacked area charts are particularly effective for showing trends over time for multiple categories or subcategories. By stacking the values on top of each other, you can see how the different categories contribute to the overall trend.
2. It is useful for displaying proportions, as the height of each area represents the proportion of the total value for that time period. This can help you identify which categories are contributing the most to the overall trend.
3. Stacked area charts make it easy to compare the contribution of different categories to the overall trend, as the values are stacked on top of each other. This can help you identify which categories are growing or declining relative to the others.

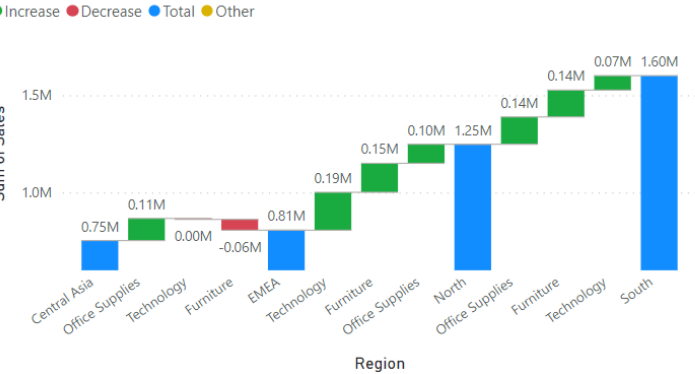
Sum of Sales by Region and Category



Revenue by Category and Region



Revenue by Region and Category



Revenue by Market and Category

