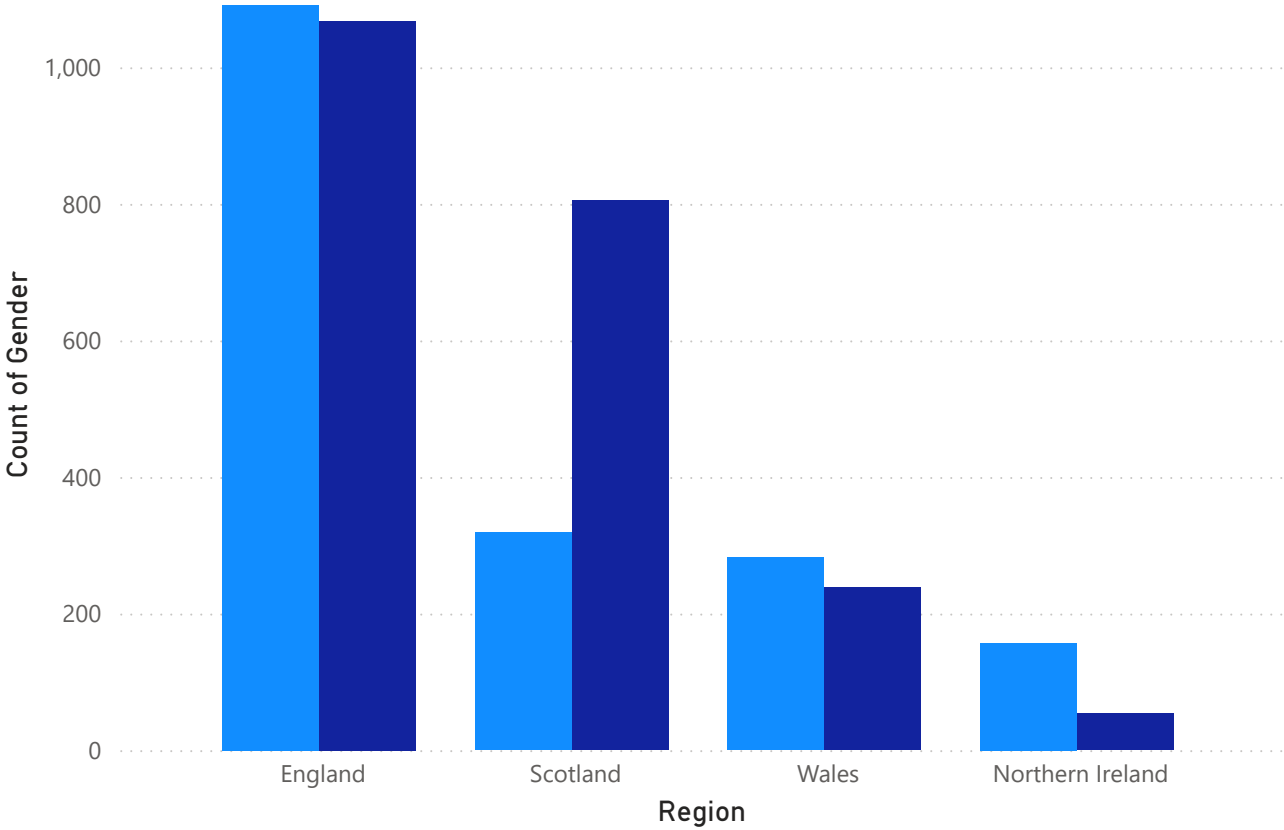


**Region-wise number of customers**

The graphical visualization displays the distribution of the total number of customers across various regions. The **X-axis** represents the different regions, while the **Y-axis** shows the count of customers, determined by the count of CustomerID. The analysis reveals that England has the highest number of customers, whereas Northern Ireland has the fewest.

Count of Gender by Region and Gender

Gender ● Female ● Male

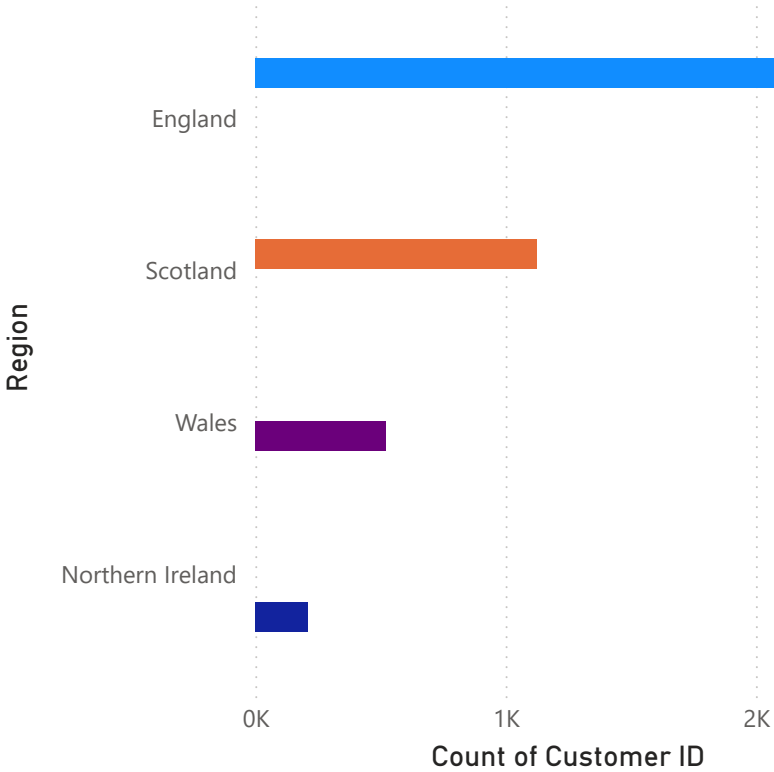


Region-wise number of Male & Female Customers

The graph illustrates the distribution of customers by gender across different regions. The **X-axis** represents the various regions, while the **Y-axis** shows the count of customers, categorized by gender. The analysis indicates that regions with the highest number of individuals generally have more female customers compared to male customers. Conversely, in Northern Ireland, which has the fewest customers, a similar trend is observed.

Count of Customer ID by Region and Region

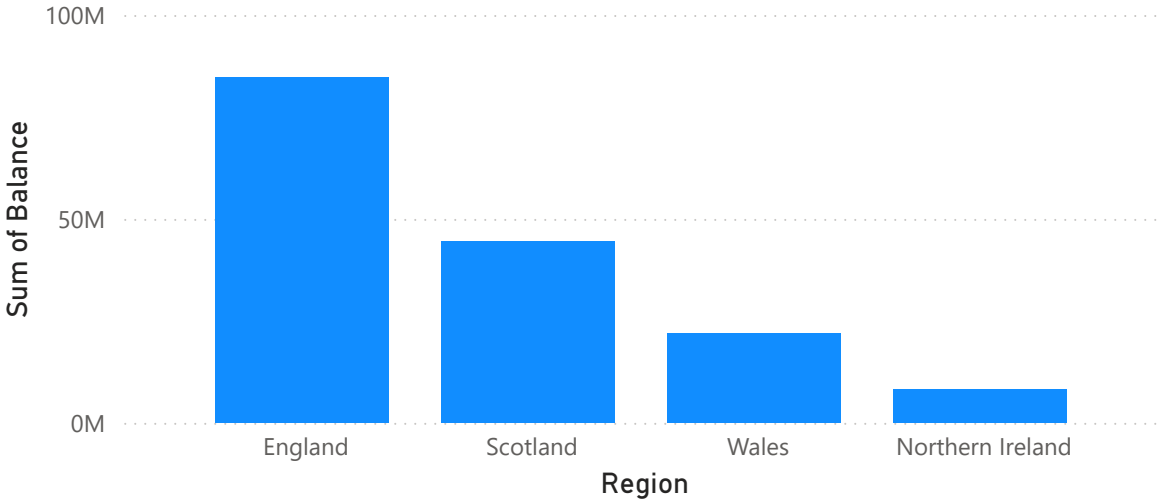
Region England Scotland Wales Northern Ireland



Region-wise number of Male & Female Customers

The graph shows the count of customers by gender across different regions. The **X-axis** lists the regions, while the **Y-axis** represents the number of customers, separated by gender. The data reveals that regions with the highest number of individuals generally have more female customers than male customers. A similar pattern is observed in Northern Ireland, which has the fewest customers overall.

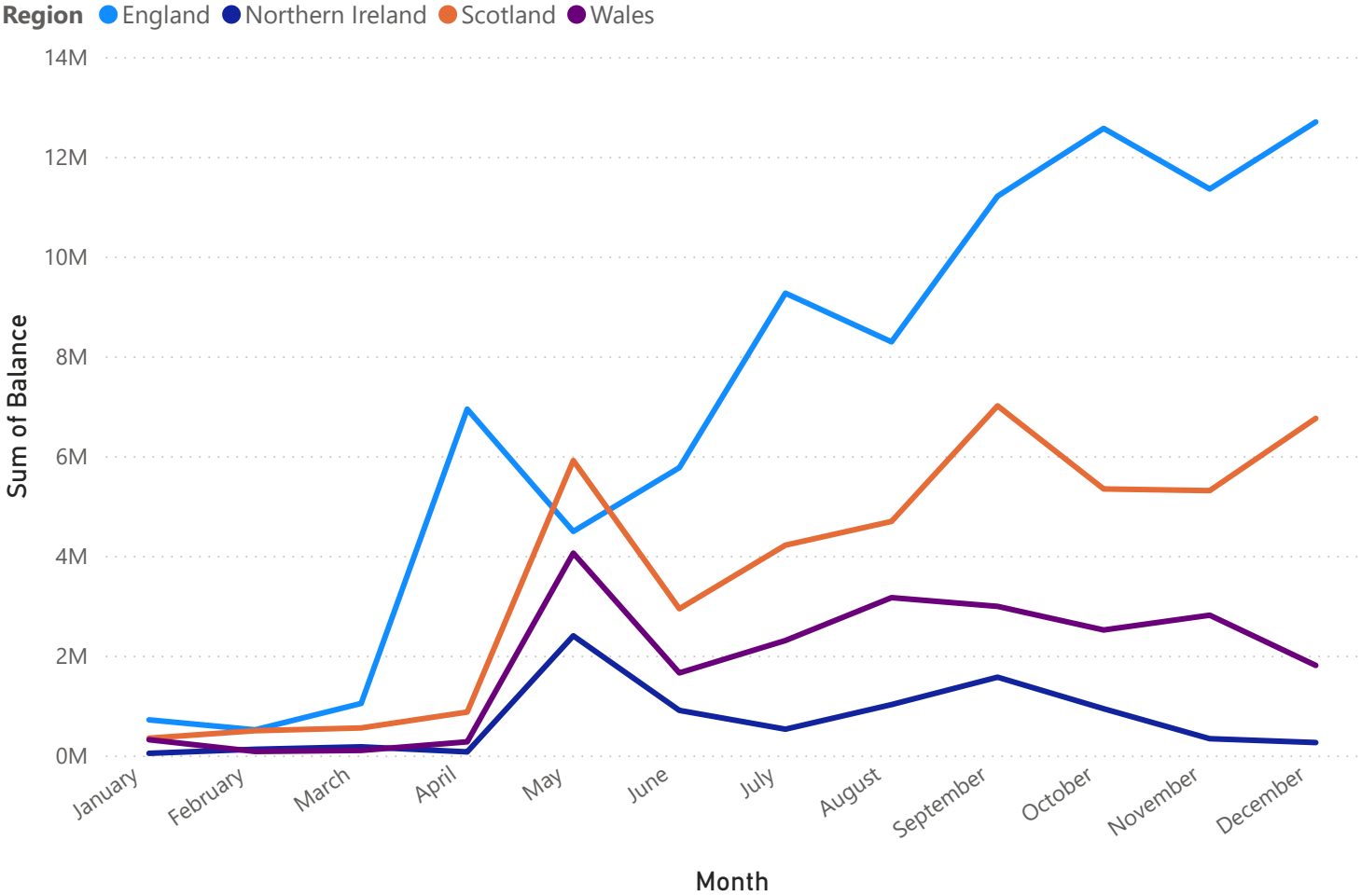
Sum of Balance by Region



Region-wise customer’s bank balance

The graph illustrates the total bank balance across various regions, represented using a clustered column chart. The **X-axis** denotes the regions, while the **Y-axis** represents the total bank balance. The analysis reveals that customers in England have the highest total bank balance, whereas customers in Northern Ireland have the lowest.

### Sum of Balance by Month and Region



**Region-wise Monthly balance availability trend.**

The line chart depicts the trend of bank balances across different regions, with a focus on monthly changes. Notably, there is a sudden increase in the bank balance for England after June. In contrast, Northern Ireland's bank balance shows a declining trend towards the end of the year.