



## **Airline Data Analysis**

### **Problem Statement Description :-**

The project "Exploring Insights from Synthetic Airline Data Analysis with Qlik" involves utilizing synthetic airline data to derive valuable insights using Qlik, a business intelligence and data visualization tool.

The objective is to leverage Qlik's analytical capabilities to uncover patterns, trends, and correlations within this data, aiding in decision-making processes for airlines, airports, and related stakeholders.

KPI CHARTS

No. of Flights on Time

32.85k

Total No. of Passengers

98.62k

Number of Passengers effected by delayed flight

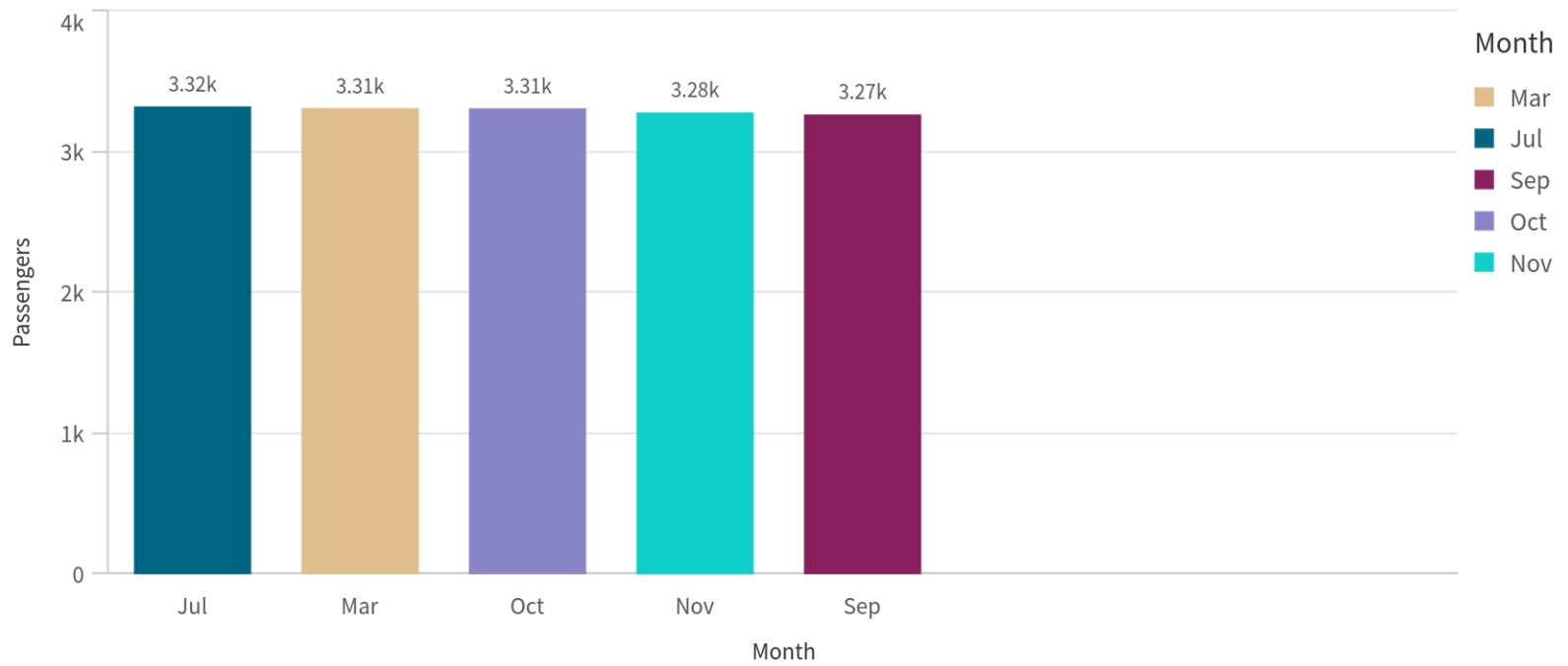
32.83k

Number of Passengers effected by cancelled flights

32.94k

BAR CHARTS

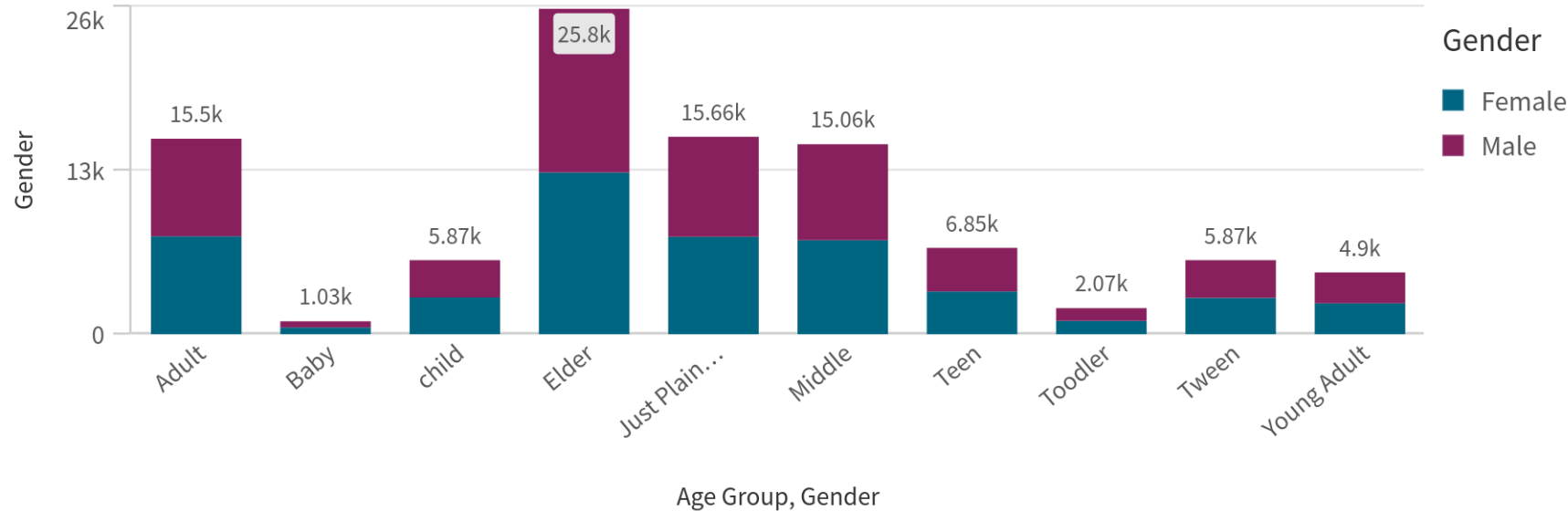
Top 5 Number of Passengers Travelled - Month Wise



This Chart Displays the  
Top 5 Month Wise- Number of Passengers Travelled

STACKED BAR CHARTS

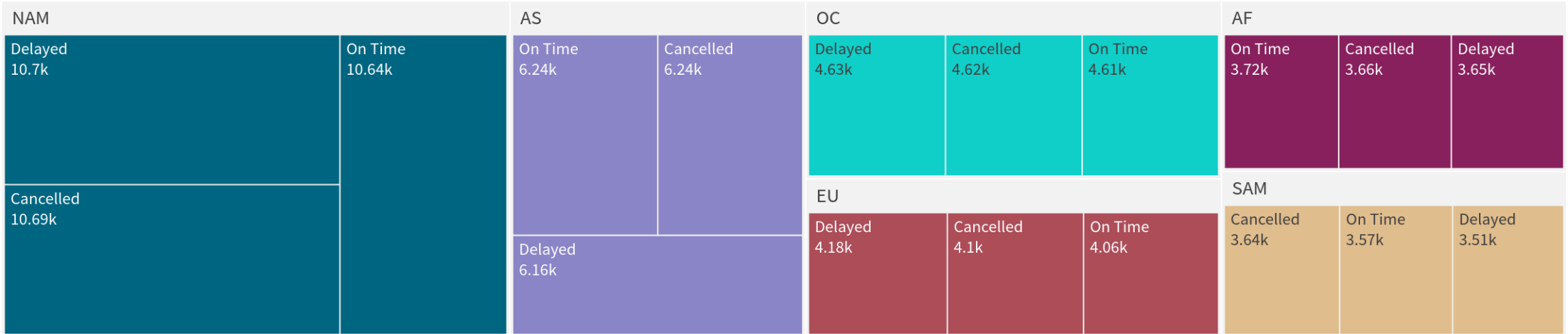
Age Group - Gender Wise



This Chart Display Age Group - Gender Wise

TREEMAP CHARTS

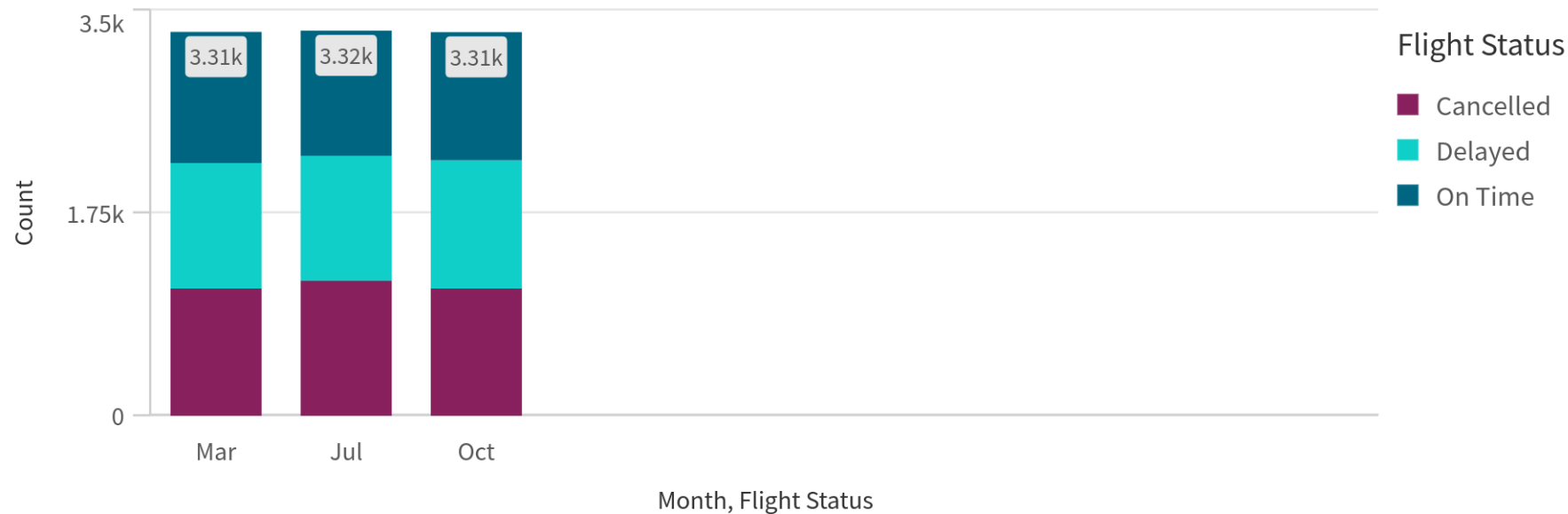
Continents Wise - Flight Status



This Chart Displays Continent Wise- Flight Status

STACKED BAR CHARTS

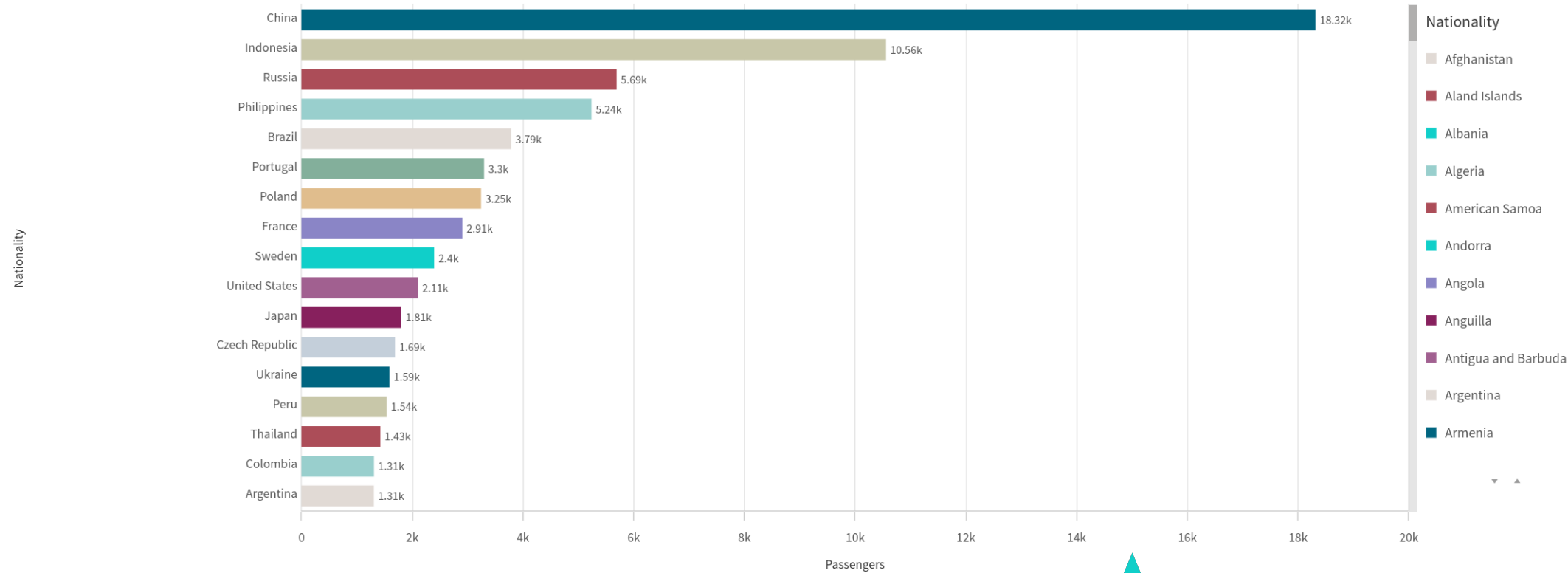
Top 3 Months - Flight Status Wise



This Chart Displays the  
Top 3 Months - Flight Status (Cancelled/Delayed/On-Time)

HORIZONTAL BAR CHART

No. of Passengers-Nation Wsle



This Chart Displays the  
Top 3 Months - Flight Status (Cancelled/Delayed/On-Time)





THANK YOU....!