# Exploring Insight From Synthetic Airline Data Analysis with Qlik

**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.
In this project, the synthetic airline data simulates various aspects of airline operations, including flight schedules, passenger demographics, ticket sales, and performance metrics. 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**

Total Number of passengers

98.62k

Number of flight-On Time

32.85k

Total Number of Passengers effected by cancelled flight

32.94k

Total no. of passengers effected by delay of flights

32.83k

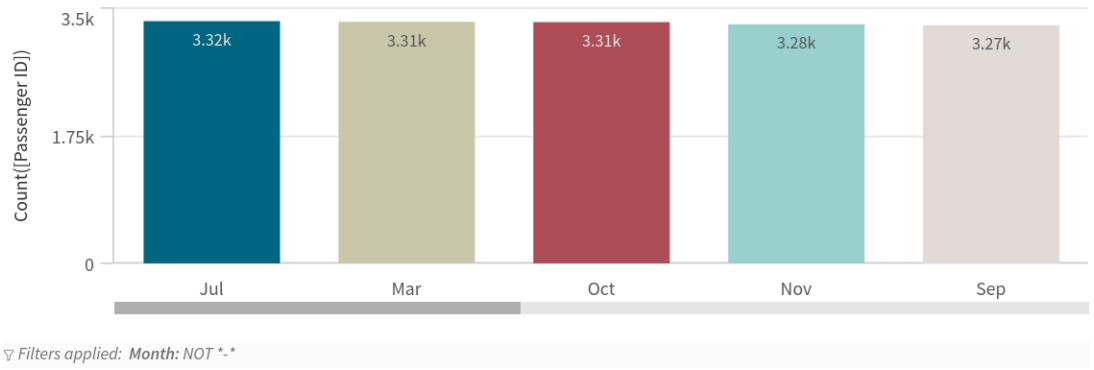
Number of Male & Female passengers Travelled:

Male: Click Here

Female: Click Here

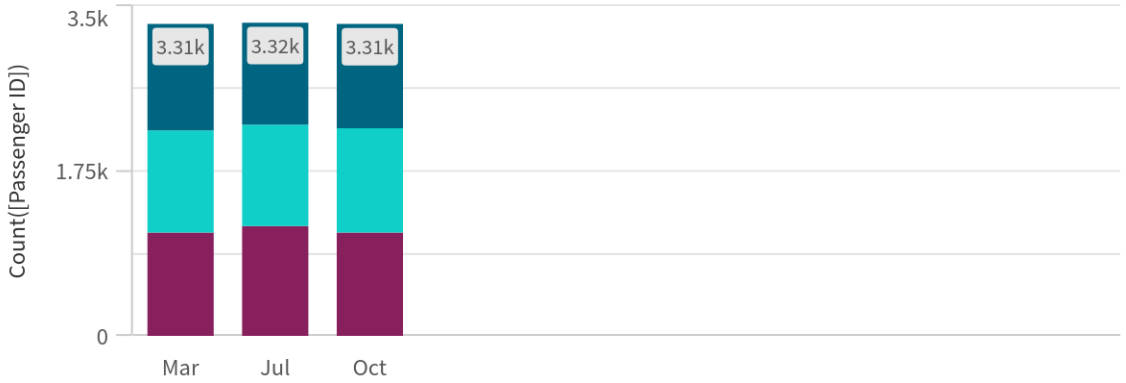
# Bar Charts

Top 5 - Number of passengers travelled - Month wise



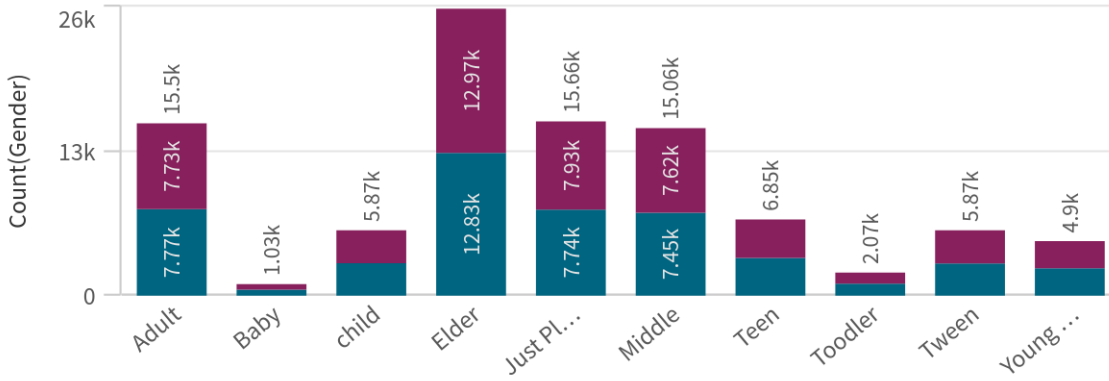

**Top 5 - Number of passengers travelled - Month wise**

Months-Flight status wise



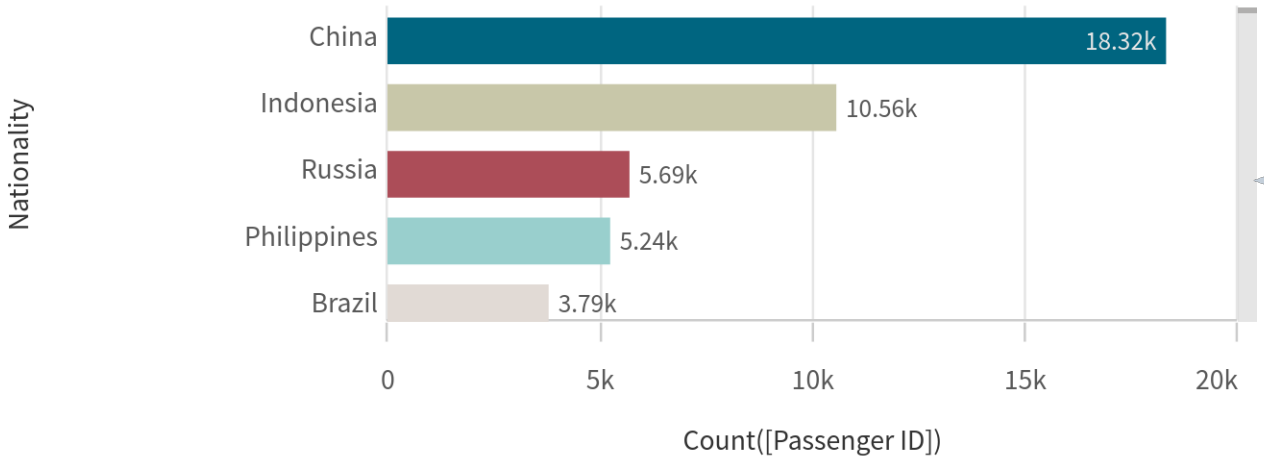

Top 3 Months-Flight Status
(Cancelled/Delayed/On-Time)

## Age Group - Gender Wise




**This Chart Display**
**Age Group-Gender wise**

## Number of passengers - Nation wise




**This chart Display**
**Number of passengers**
**Nation Wise**

This Tree chart Display
Continent Wise-Flight Status

## Continents wise-Flight status