



EXPLORING INSIGHTS FROM SYNTHETIC AIRLINE DATA ANALYSIS WITH QLIK

VISUALISATIONS

DONE BY:

PAIDI MANEESH SAI

DATA VISUALISATIONS

No. of Pilots

98.61k

No. of Passengers

98.62k

No. of Passengers Impacted by Flight Delays

32.83k

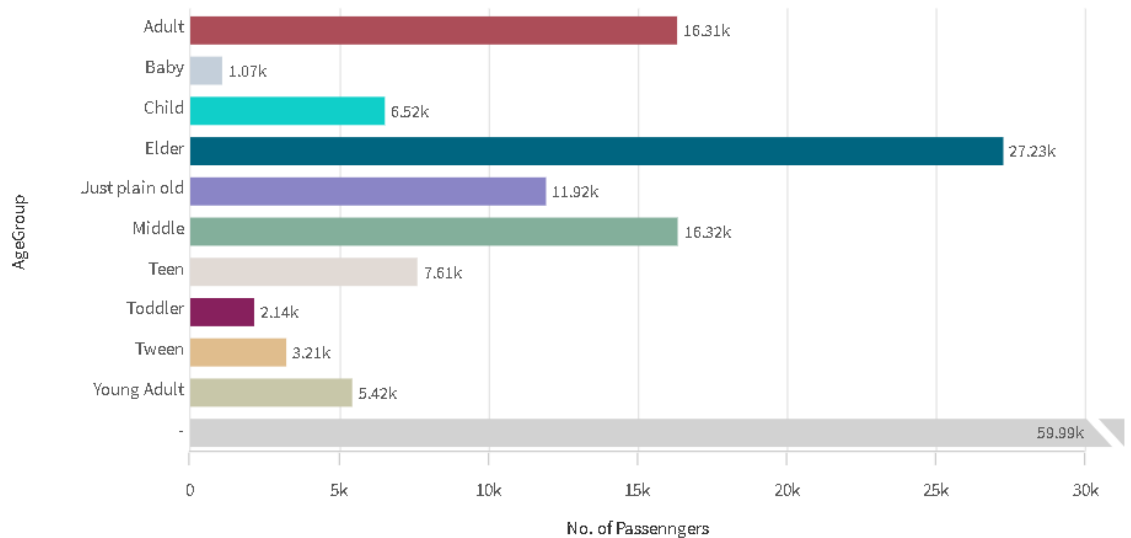
No. of Passengers on Timely Flights

32.85k

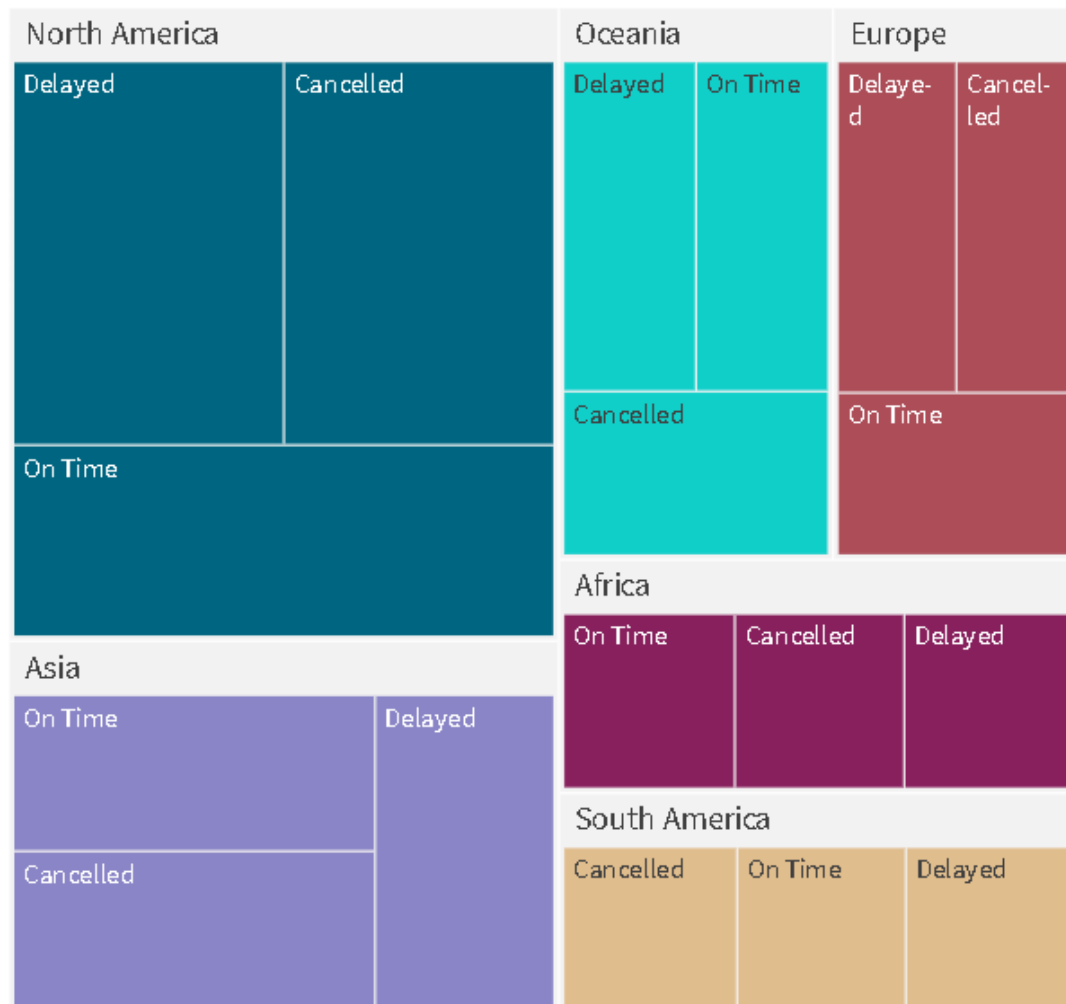
No. of Passengers Impacted by Flight Cancellations

32.94k

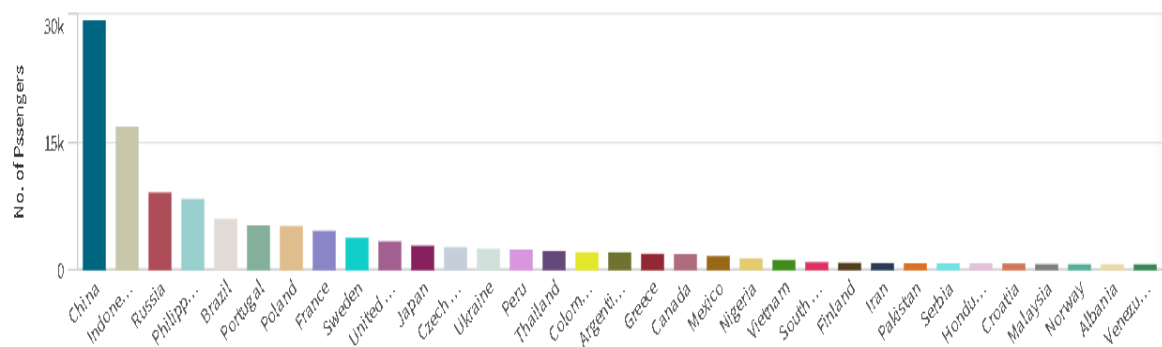
No. of Passengerys by AgeGroup



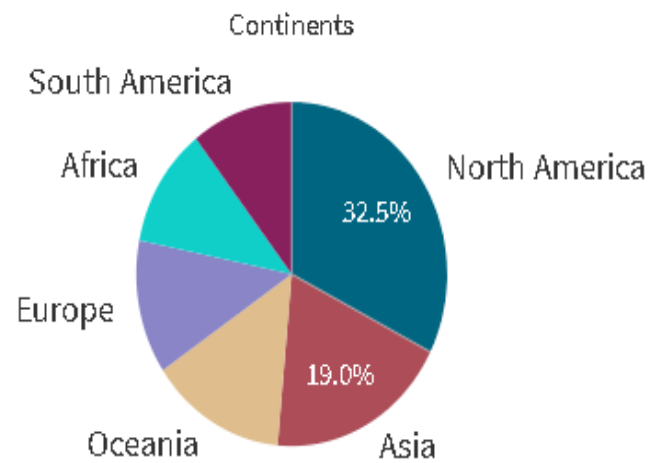
Flight Status for Continents and Flight Status hierarchy



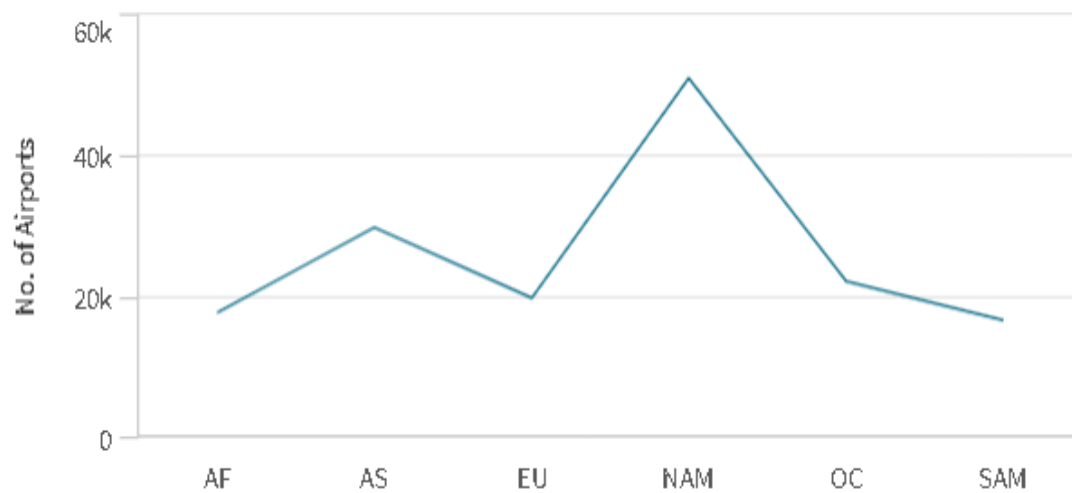
No. of Passengers by Nationality



Percentage of Airports by Continents

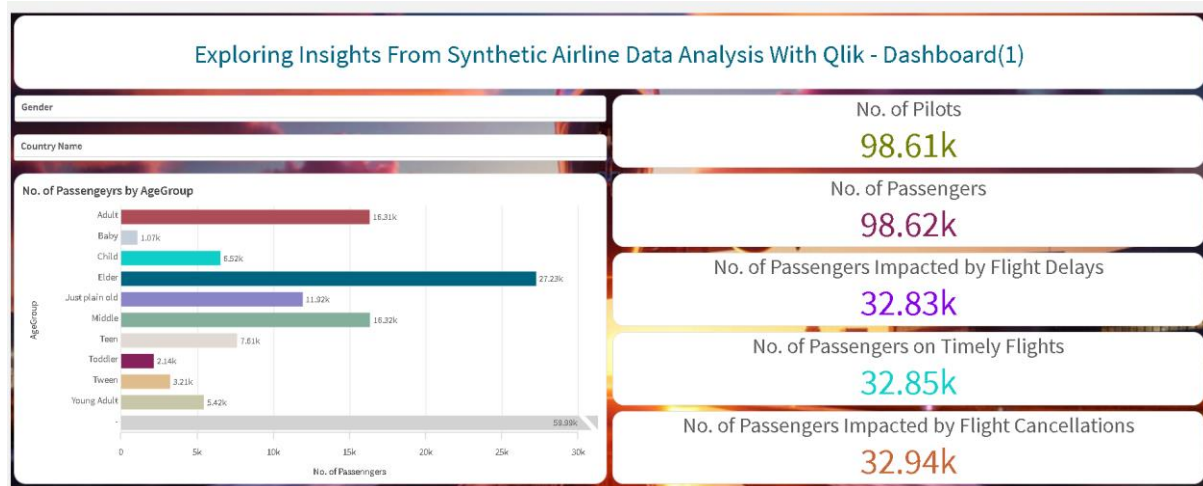


No. of Airports by Continent

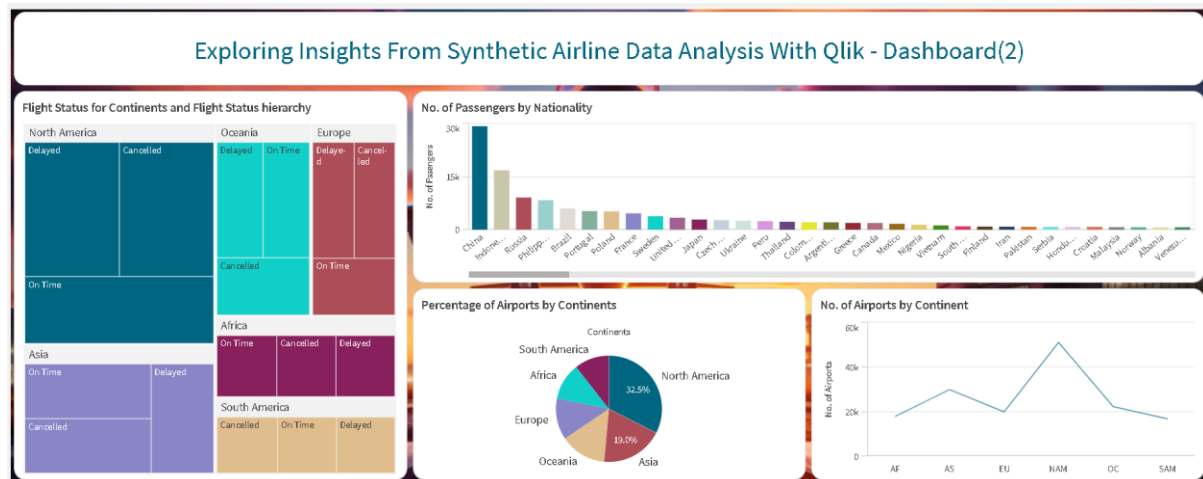


DASHBOARDS

Dashboard-1

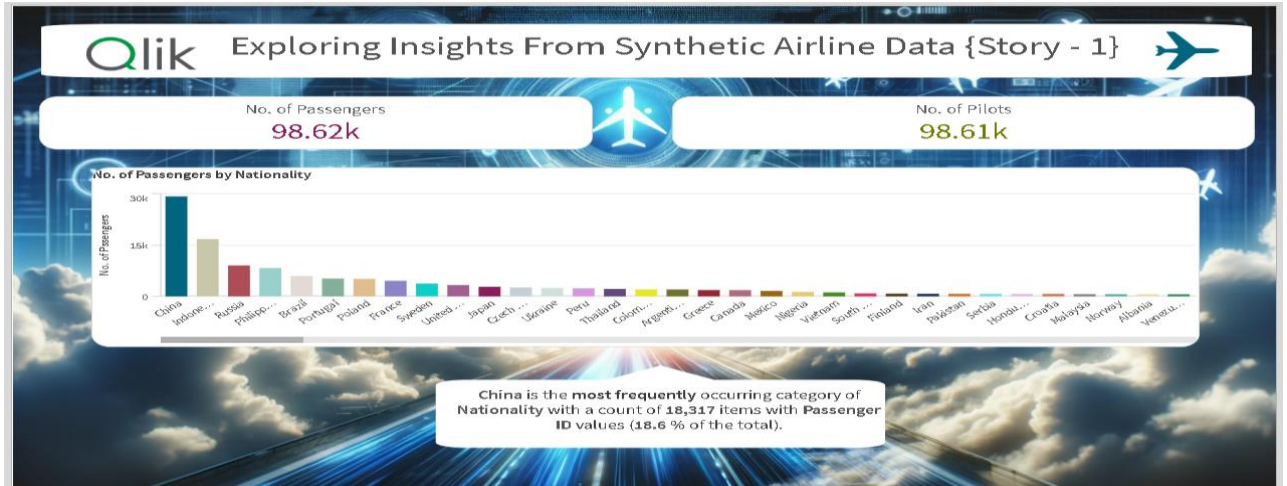


Dashboard-2

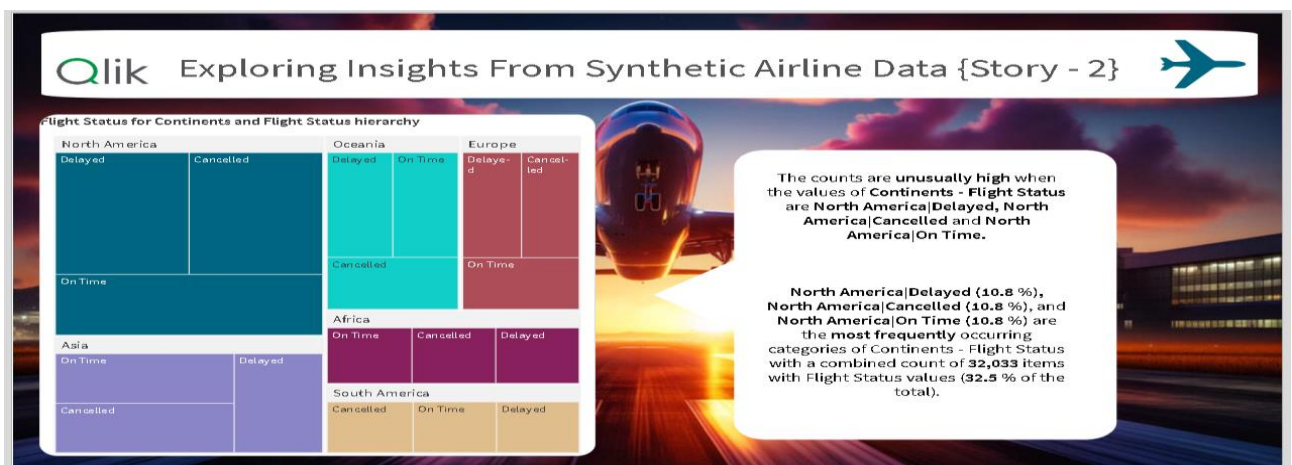


STORY

Story-1



Story-2

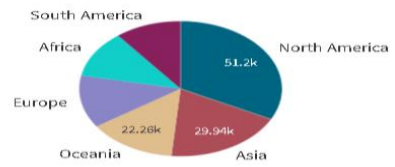


North America is the most frequently occurring category of Continents with a count of 32,033 items with Airport Continent values (32.5 % of the total).

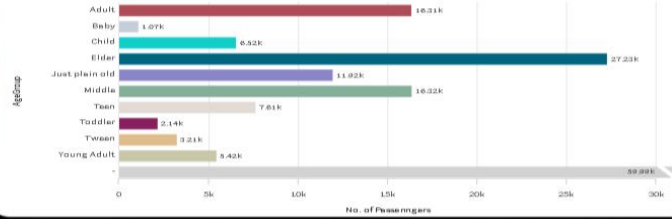
From 2022-09-01 to 2022-09-02, North America's Airport Continent dropped by 36%.

It is projected that by 2023-03-13, North America will exceed Asia in Airport Continent by 36.

Percentage of Airports by Continents



No. of Passengers by AgeGroup



79 and above (13.3 %) and less than 13 (13.2 %) are the most frequently occurring categories of Age (Group) with a combined count of 26,151 items with Passenger ID values (26.5 % of the total).

Age (Group) 68 to < 79 has the lowest Passenger ID at nearly 12 thousand, followed by 13 to < 24 at over 12 thousand.