



Airline Dataset Analysis with Qlik



Total Number of Passengers
98.62k

The total number of passengers travelled is around 98k this metric provides an overview of the dataset's size and the volume of passenger data available for analysis, which is essential for understanding the scope and scale of travel activity being studied.



Average Age of Passengers Travelled

45.5

The average age of passengers helps identify the primary demographic, informing service customization and marketing strategies. A younger average age suggests a need for tech-savvy services, while an older average age emphasizes comfort and health amenities. Analyzing this metric over time can reveal demographic shifts, aiding strategic planning.



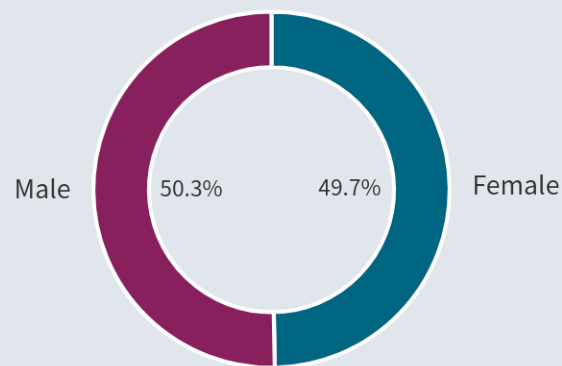
Number of On Time Flight Data

32.85k

The number of on-time flights indicates the reliability and punctuality of flight operations. This metric helps assess the efficiency of the airline and airport in maintaining scheduled departure and arrival times.



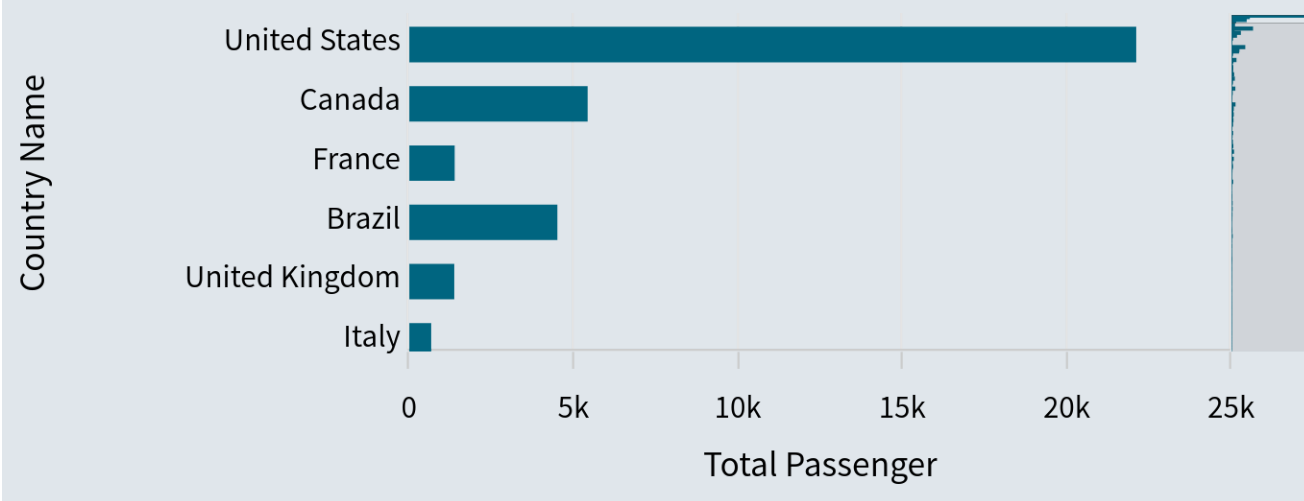
Gender Distribution



The Gender Distribution will let us know the details about how many Males and Females are travelling. This metric helps understand the demographic balance.

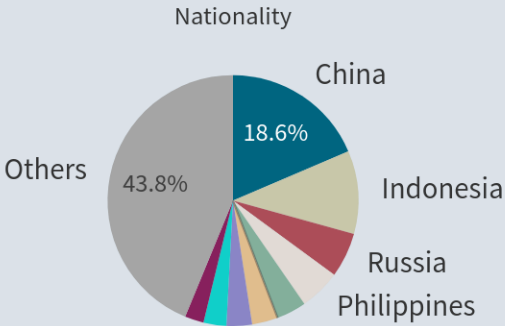
From the data we can analyze that United States is the country where most of the Airports are located followed by Canada, France, Brazil, United Kingdom and Italy.

Top Countries by Airport Volume





Country wise Passengers travelling



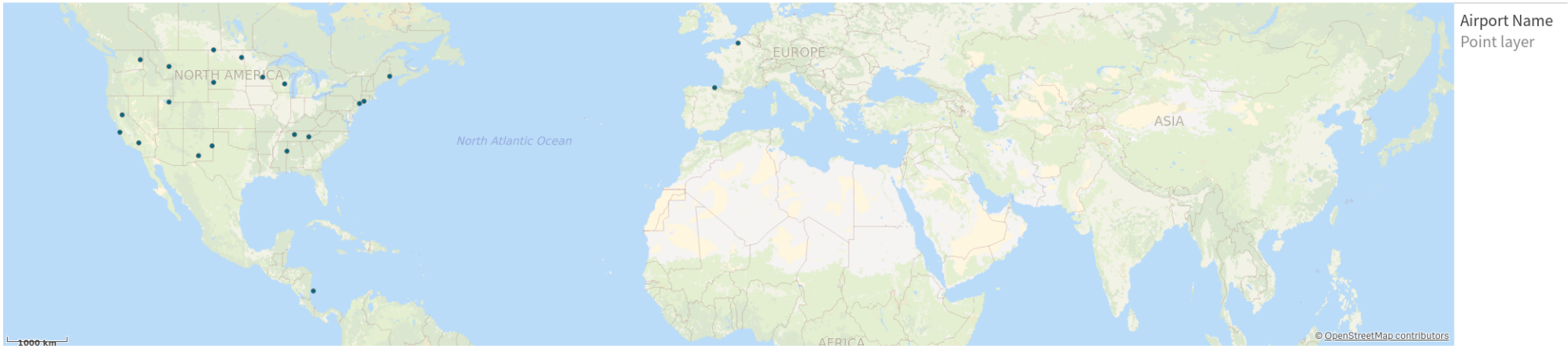
The highest passengers travelling are from China,Indonesia and Russia etc.This metric helps identify key hubs or peak travel times, aiding in resource allocation and operational planning.

The average age of persons based on nationality provides insights into the age demographics of travelers from different countries. This metric can help tailor services and marketing strategies to the specific needs and preferences of different nationalities.

Average Age of Passengers based on Nationality			
Nationality		Q	Avg(Age)
Totals			45.504021
Japan			45.598338
Nicaragua			47.482759
Russia			45.369928
China			45.243817
Brazil			45.266948
Ivory Coast			46.163265



Airport Locations *



* Currently showing a limited data set.

The Map represents the Airport Locations all around the world.