

Exploring Insights from Synthetic Airline
Data Analysis with Qlik



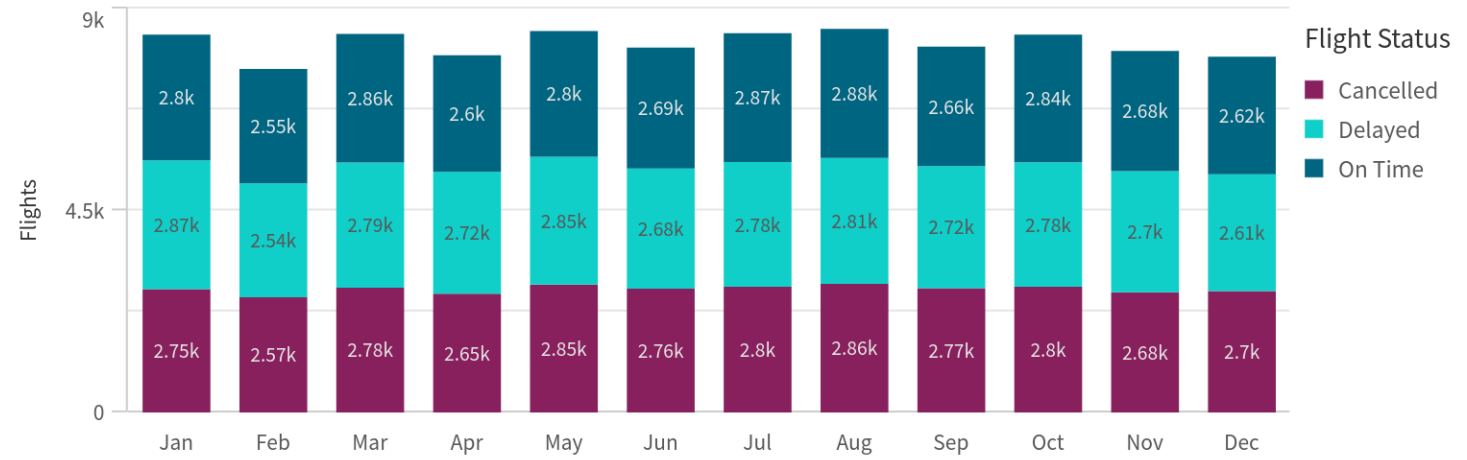


Flights Information

Total Flights

98.62k

Flight Status by Month

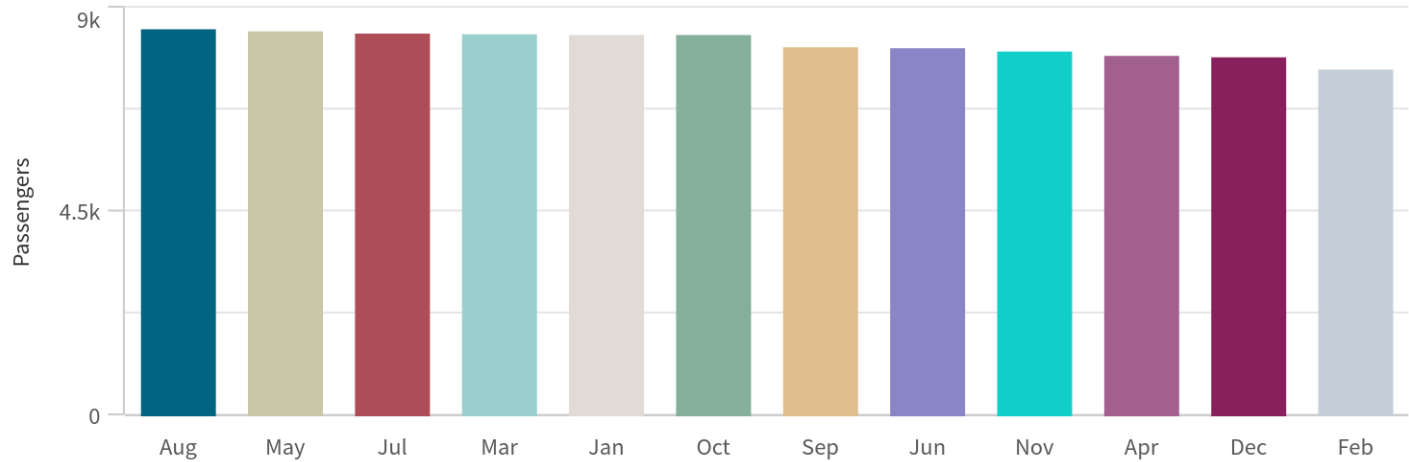


Cancelled	Delayed	On Time
Count([Flight Status]) 33k	Count([Flight Status]) 33k	Count([Flight Status]) 33k

-> Most flights on time were in August with 2.88k.
-> Most Delayed flights were in January with 2.87k.
-> Most Cancelled Flights were in August with 2.86k.

PASSENGERS
INFORMATION

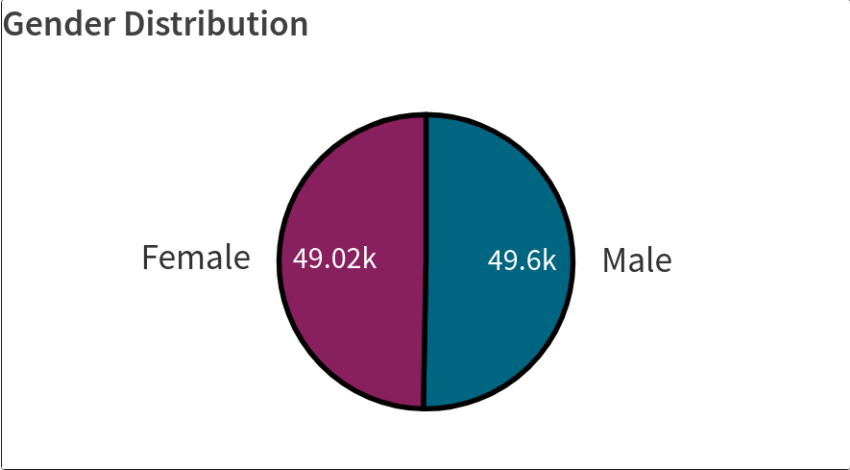
Passengers Travelled by Month

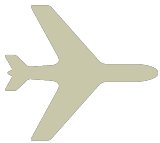


Average Age of Nationalities

Nationality	Q	Avg(Age)	
Totals		45.504021	
Afghanistan		45.461929	
Aland Islands		46.3	
Albania		45.858427	
Algeria		39	
American Samoa		52.5	
Andorra		41.777778	
Angola		47.160494	
Anguilla		63	
Antigua and Barbuda		43.888889	

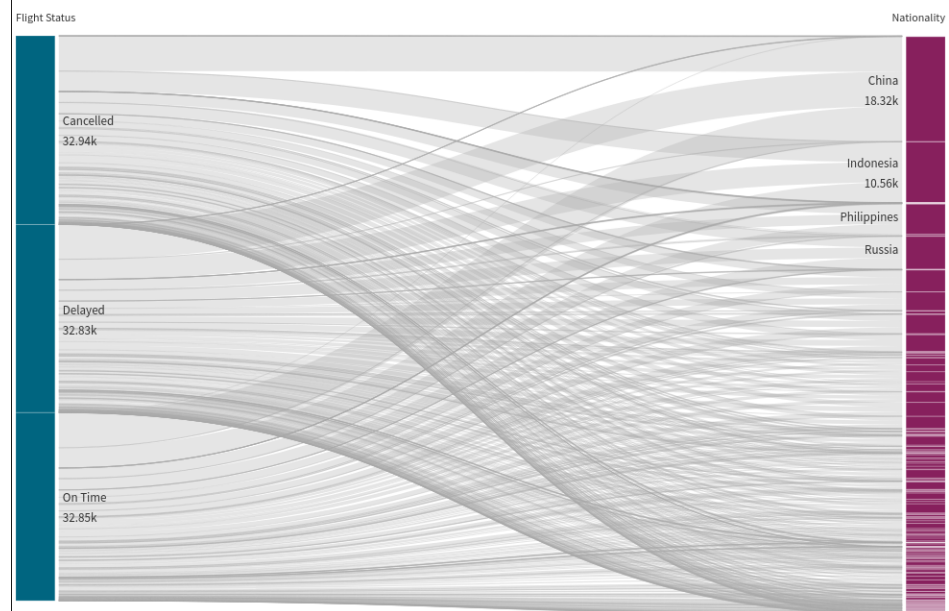
Gender Distribution





This chart shows that maximum flights that took has Chinese Nationality

Flight Status by Nationality



Flight Status By Continents

Cancelled			On Time		
Africa	Europe	Oceania	Africa	Asia	Europe
Asia	North America	South America			
Delayed			North America		South America
Africa	Europe	Oceania	Oceania		
Asia	North America	South America			

Division of Flights
(Flight Status) by continents.



Distribution According to Flight Status :-

- Cancelled Flights: [Click Here](#)
- Delayed Flights: [Click Here](#)
- On-Time Flights: [Click Here](#)

Distribution According to Countries :-

- Distribution for India: [Click Here](#)
- Distribution for US : [Click Here](#)