AirLine DataAnalysis

AirLine DataAnalysis project
- by vijayakeerthi

Problem statement discription :

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

Airline Data Analysis dashboard-1

No. of Passengers affected by delayed flights

32.83k

Total no. of Passengers

98.62k

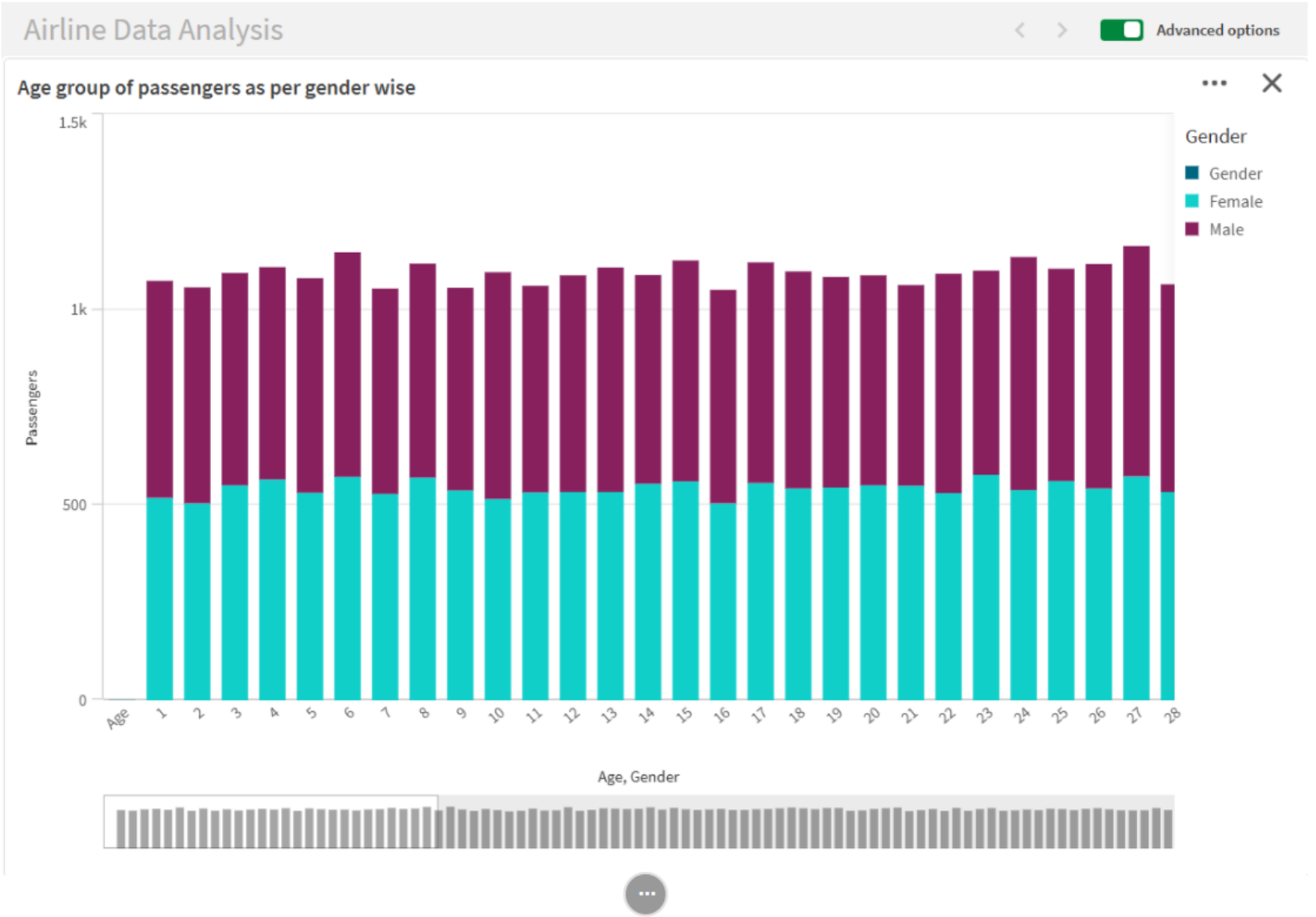
No. of passengers affected by cancelled flights

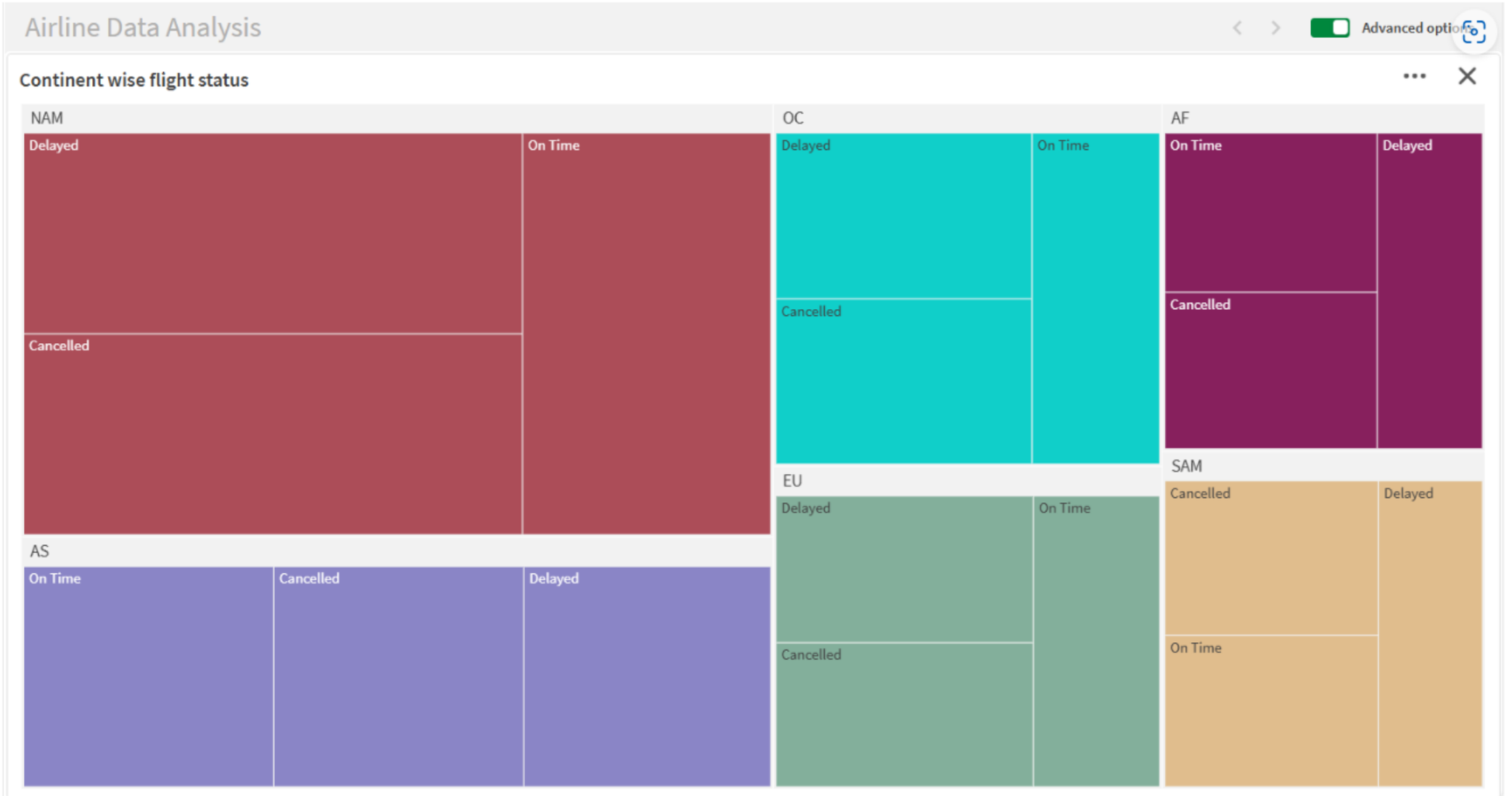
32.94k

No. of Flights - On Time

32.84k

Stacked Barchart

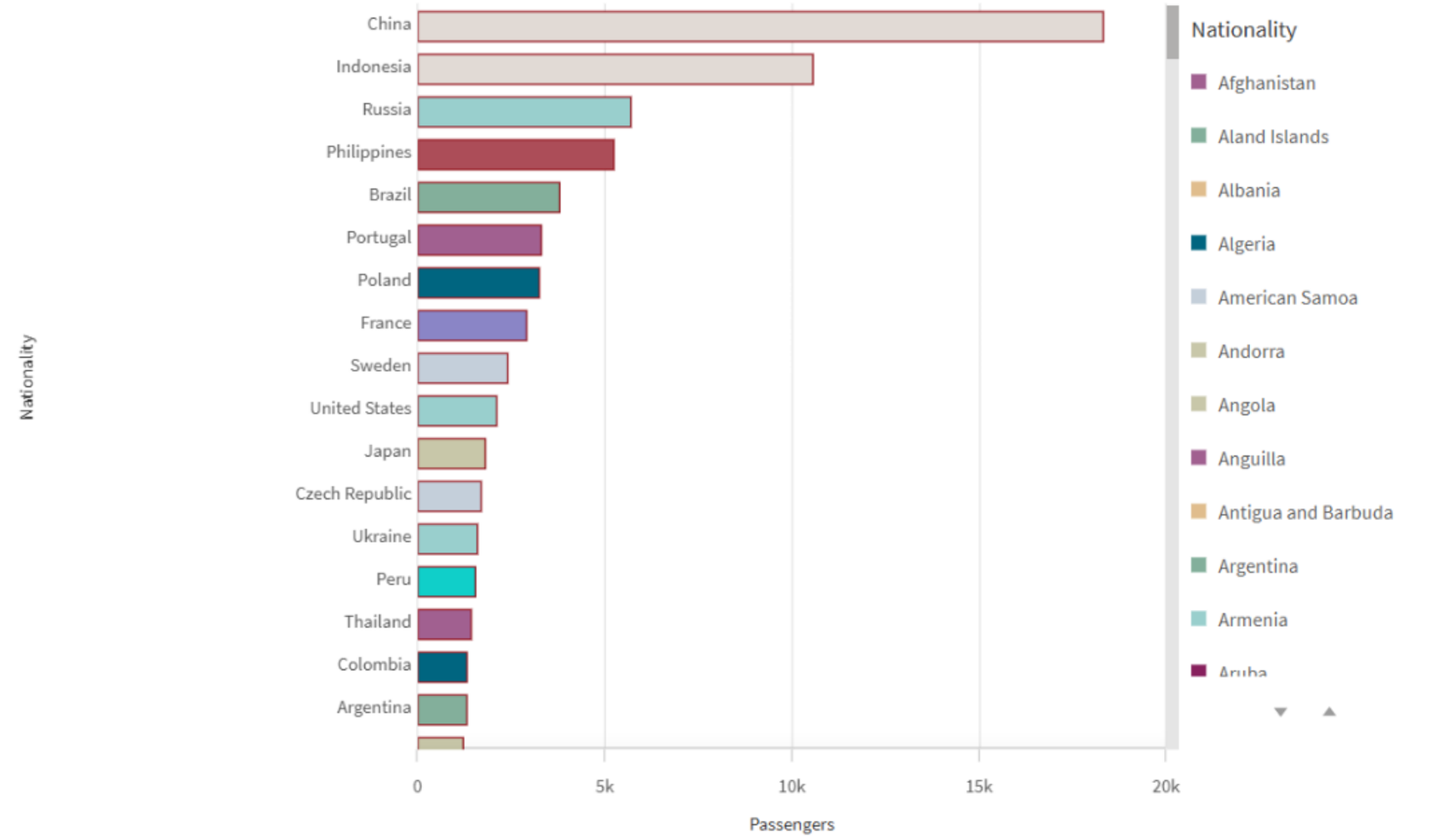



Airline Data Analysis
Advanced options
Continent wise flight status
NAM
Delayed
On Time
Cancelled
AS
On Time
Cancelled
Delayed
OC
Delayed
On Time
Cancelled
EU
Delayed
On Time
Cancelled
AF
On Time
Delayed
Cancelled
SAM
Cancelled
Delayed
On Time

Airline Data Analysis

Advanced options

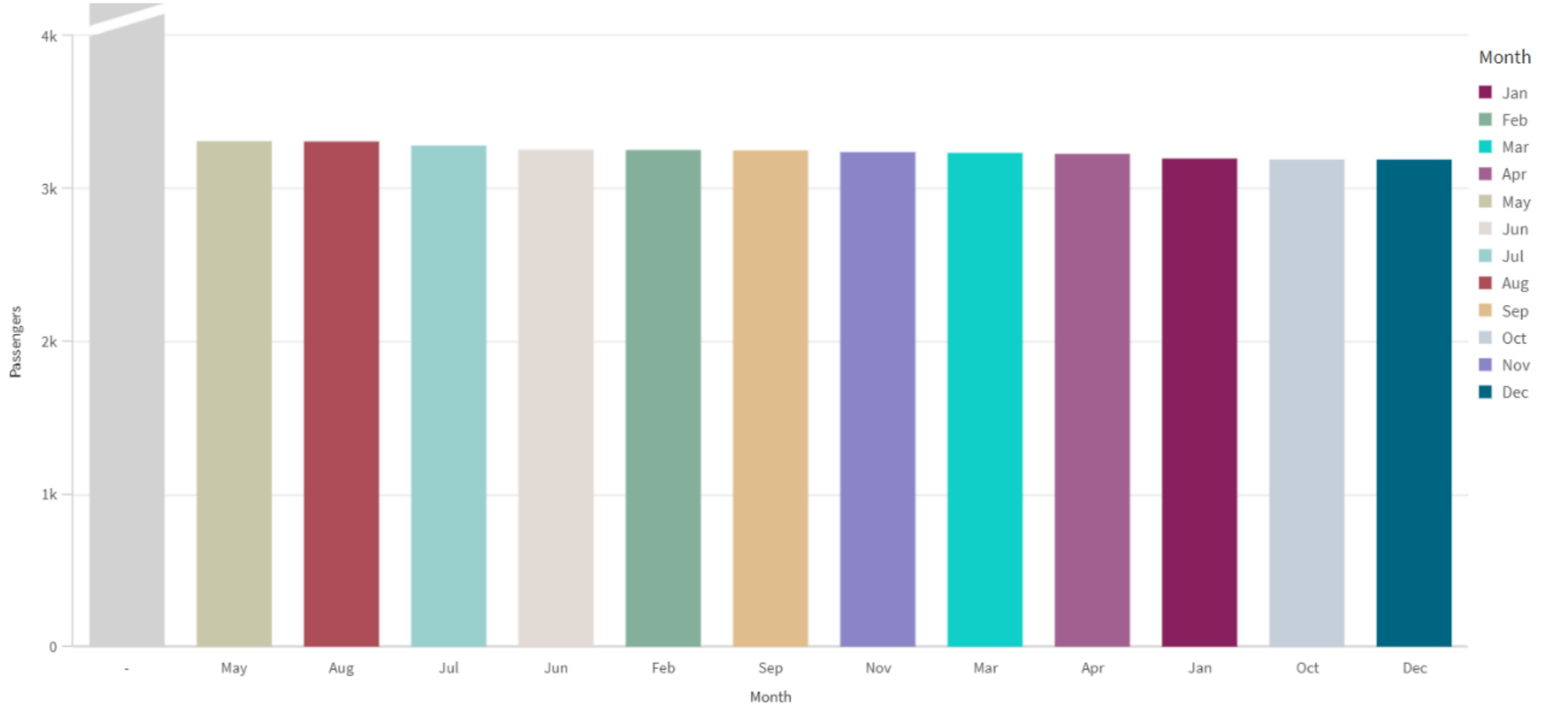
No of Paasengers - Nation Wise Analysis



Airline Data Analysis

Advanced options

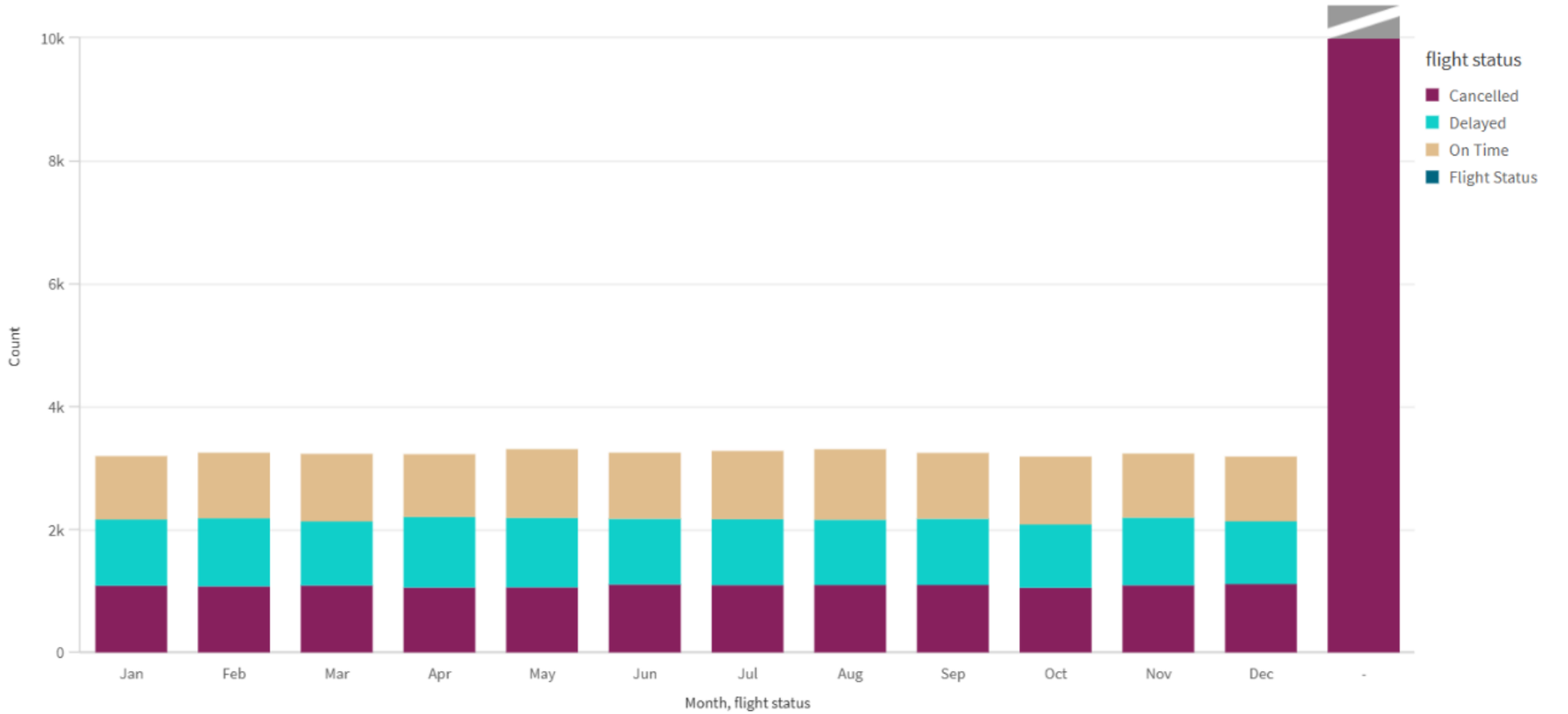
passengers travelled month wise



Airline Data Analysis

Advanced options

Top 3 Month flights status wise



Airline Data Analysis dashboard-1

Click sheet to make selections | Reset selections | Go to sheet

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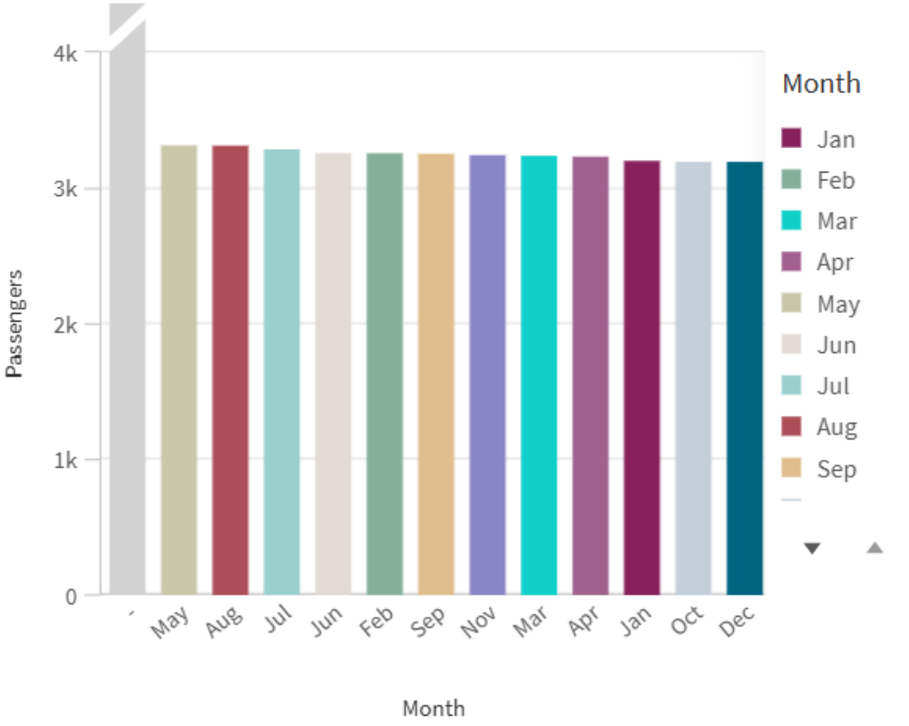
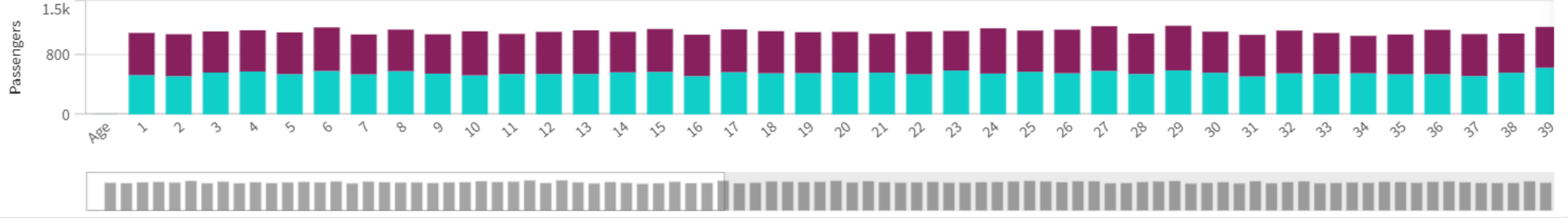
passengers travelled month wise



Age group of passengers as per gender wise



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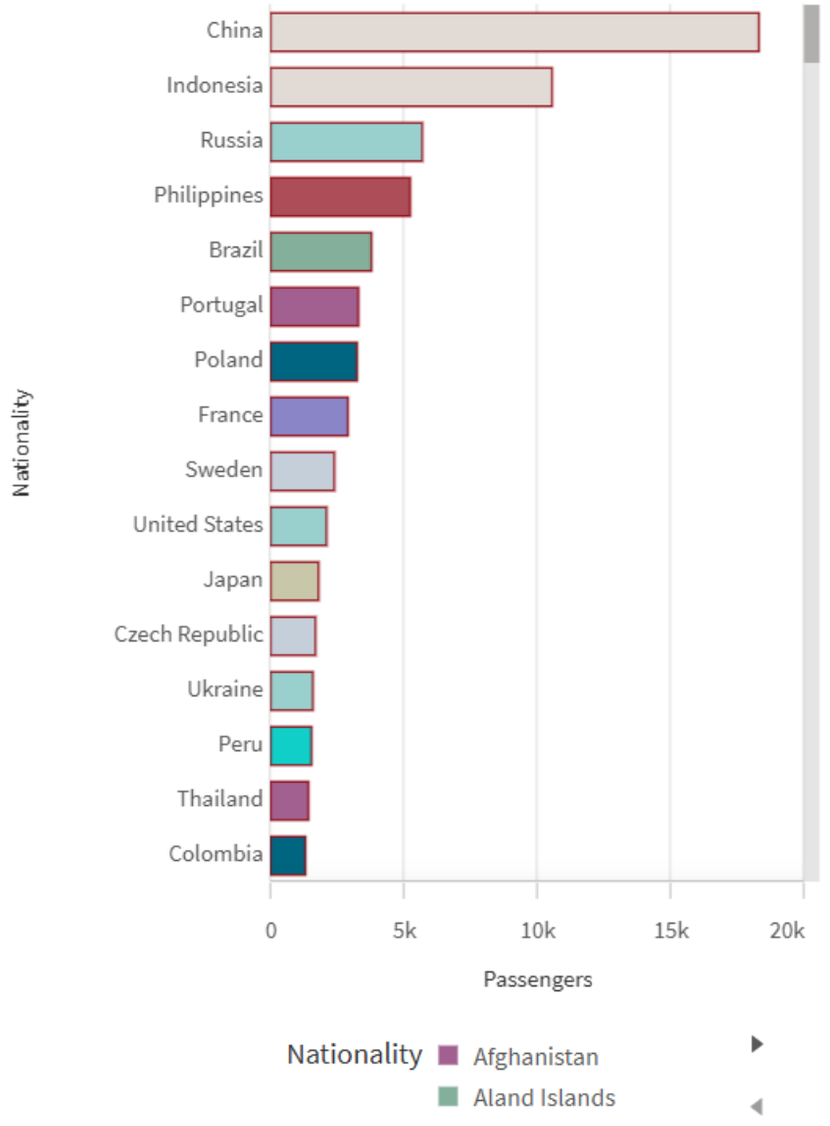
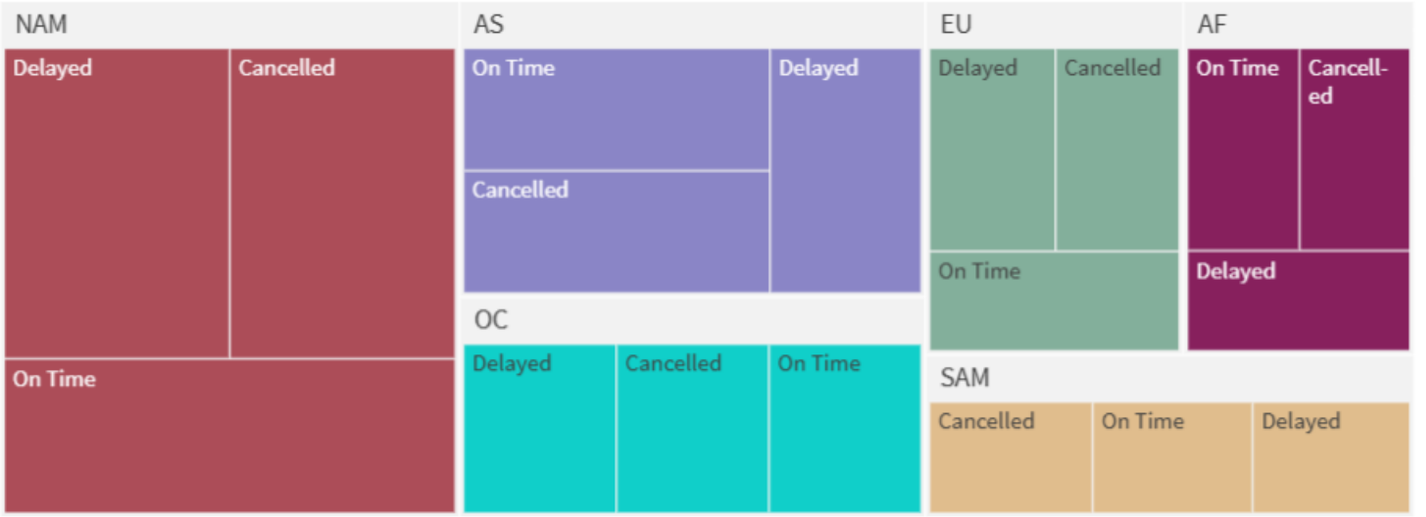
Airline Data Analysis Dashboard - 2

Click sheet to make selections | Reset selections | Go to sheet

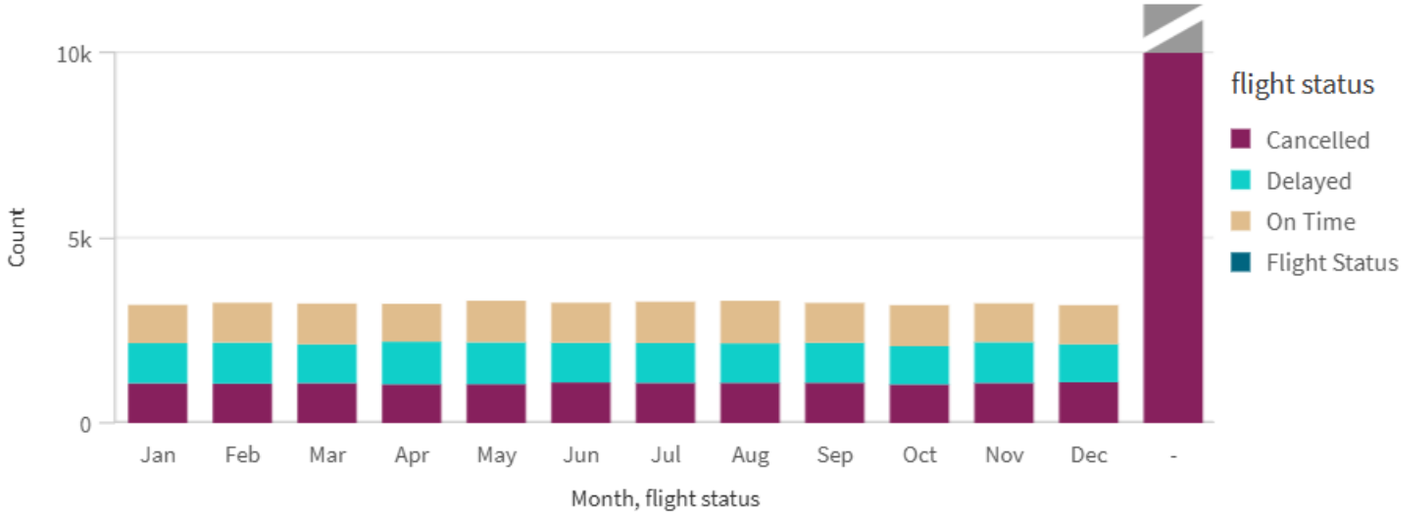
No of Paasengers - Nation Wise Analysis



Continent wise flight status



Top 3 Month flights status wise



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THANK YOU !