Analyzing The Flights Dataset

Dashboard:
https://public.tableau.com/app/profile/shneor.elmaleh/viz/Exploringthefamousflights_csv/MyDashboard

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Insight: Top 10 airports
Link: first chart in dashboard
Summary/Insight:

As you can see from the following treemap, the top 10 airports are:

ATL, ORD, DFW, DEN, LAX, SFO, PHX, IAH, LAS, and MSP.
Design: Used a treemap to view the amount of flights in each airport
Resources: N/A

Insight: Flights By Month
Link: Second chart in dashboard
Summary/Insight:

The month with the most flights in 2015 was July, with over 26k flights from all the USA national airports:
Design: Used a bar plot to visualize the amount of flights per each month
Resources: N/A

Insight: Flights By Airline
Link:
https://public.tableau.com/app/profile/shneor.elmaleh/viz/Exploringthefamousflights_csv/FlightsByAirline
Summary/Insight:

As you can see from the chart, the airline with the most flights is Southwest Airlines with almost 60k flights in 2015.

Design: Used an bar-chart to visualize the count of flights by airline
Resources: N/A

Insight: Cancellation Reason
Link:
https://public.tableau.com/app/profile/shneor.elmaleh/viz/Exploringthe
famousflights_csv/CancellationReason

Summary/Insight: over 54% of all cancelled flights were because of bad
weather
Design: Used a pie chart to visualize the count for each cancellation-reason
Resources: N/A