

Insight 1:

<https://public.tableau.com/profile/turki.alsughayyir#!/vizhome/Top5AirportSecurityDelayOverMonths/Top5AirportSecurityDelayOverMonths>

Here is an area chart describe the top 5 Airport Security Delay for each month, We can see Dallas/ fort worth airport had 281 Security Delay only on January, unlike other airports had much less than that number for example JF airport had only 114 delay on January.

there is increasing in security delay on June and I think that because the beginning of the summer vacation, Also we can notes there is less security delays on September in all airports.

Insight 2 :

https://public.tableau.com/profile/turki.alsughayyir#!/vizhome/FlightCancellationByState_2/Sheet1

Here is a map showing the cancellation of flights for each state, a couple of state is relatively high such as California with 33,331 canceled flights and Texas with 32,612.

Also there is 21,512 canceled flights in Florida.

There is similarity between Colorado and New York states with around 1700 difference.

The lowest state is West Virginia with 103 canceled flights, I think the account for its small size.

Insight 3 :

<https://public.tableau.com/profile/turki.alsughayyir#!/vizhome/Top10AirlineDelayByState/Dashboard1>

Here is a Dashboard shows a two bar charts of Top 10 Airline Delay By State for Southwest Airlines and American airlines.

For WN, we can see that the highest airline delay is California state with 2,124 airline delay.

For AA, it was Texas state with 1,305 airline delay.

When we compare FL state for both airlines company is almost the same number of delay.

Resources:

N/A