

Insight 1:

<https://public.tableau.com/profile/faissalalokaily#!/vizhome/datavisualizationprojectCancellationDashboard1/CancellationDashboard1>

where are the most cancellations occur?

I made a map and Barr chart for the most cancellations in the US states

From this map and Barr chart, we can figure out some information about where the most cancellations occur. It appears the most cancellations happen in California (408) and Texas (668).

In this dashboard, I have chosen a map to show the number of cancellations in each state.

Insight 2:

<https://public.tableau.com/profile/faissalalokaily#!/vizhome/datavisualizationprojectCancellationreasonsPieChart/CancellationreasonsPieChart>

what is the most cancellation reason for Flights?

I have made a bar chart that shows the reasons of cancellation and its occurrence number, the most reason of cancellation is weather (2397) and minimal is National Air System (776) and in the middle Airline/Carrier (1260).

Insight 3:

<https://public.tableau.com/profile/faissalalokaily#!/vizhome/datavisualizationprojectLineChartDeleysinMonth/LineChartDeleysinMonth>

What is the most likely day in a month that Airline delays occur?

I used Line chart for showing the number of Airline Delays peer day in a Month, by analyzing the line chart we can say that day 18 (40,752) in a month is the most likely day for delays in the other hand the minimal day is 31 with (17,369) Airline delays.