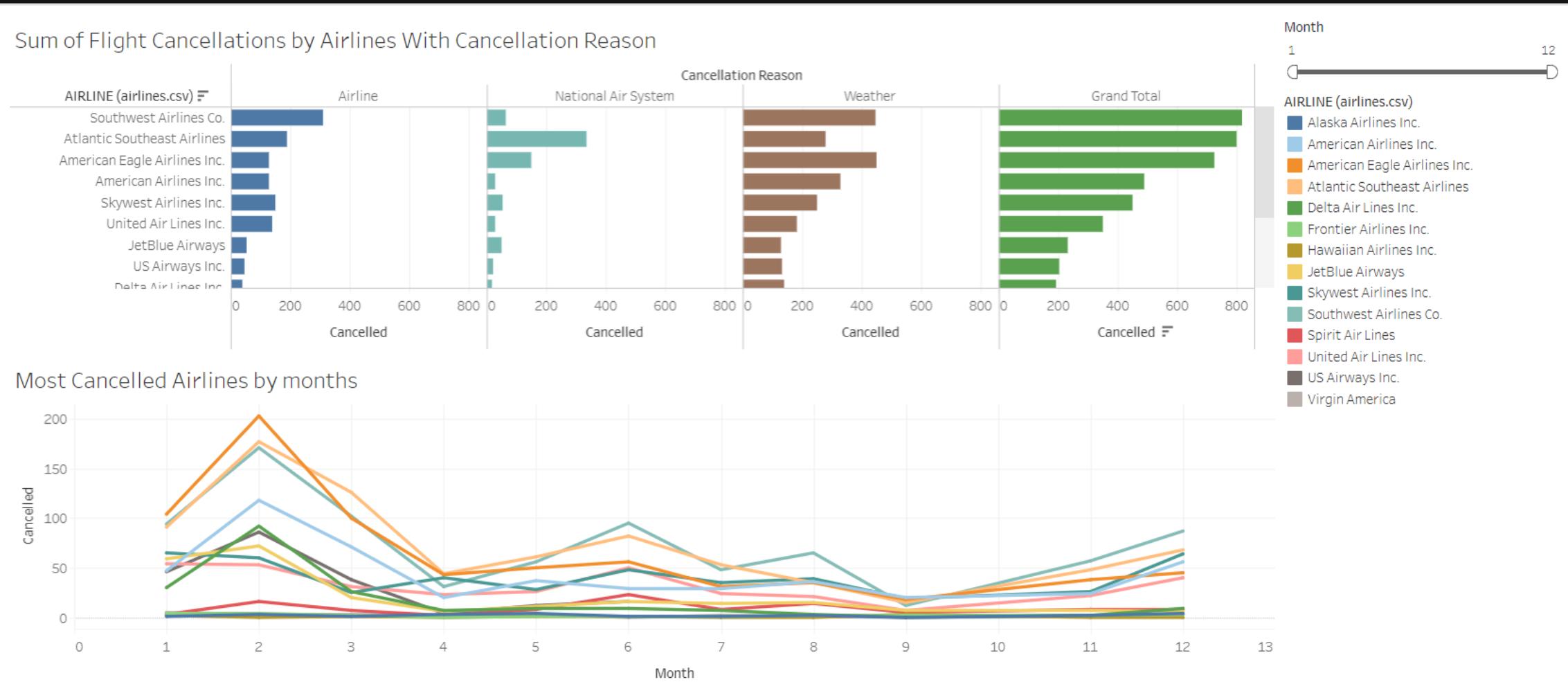


Data Dashboard Flight Delays in US



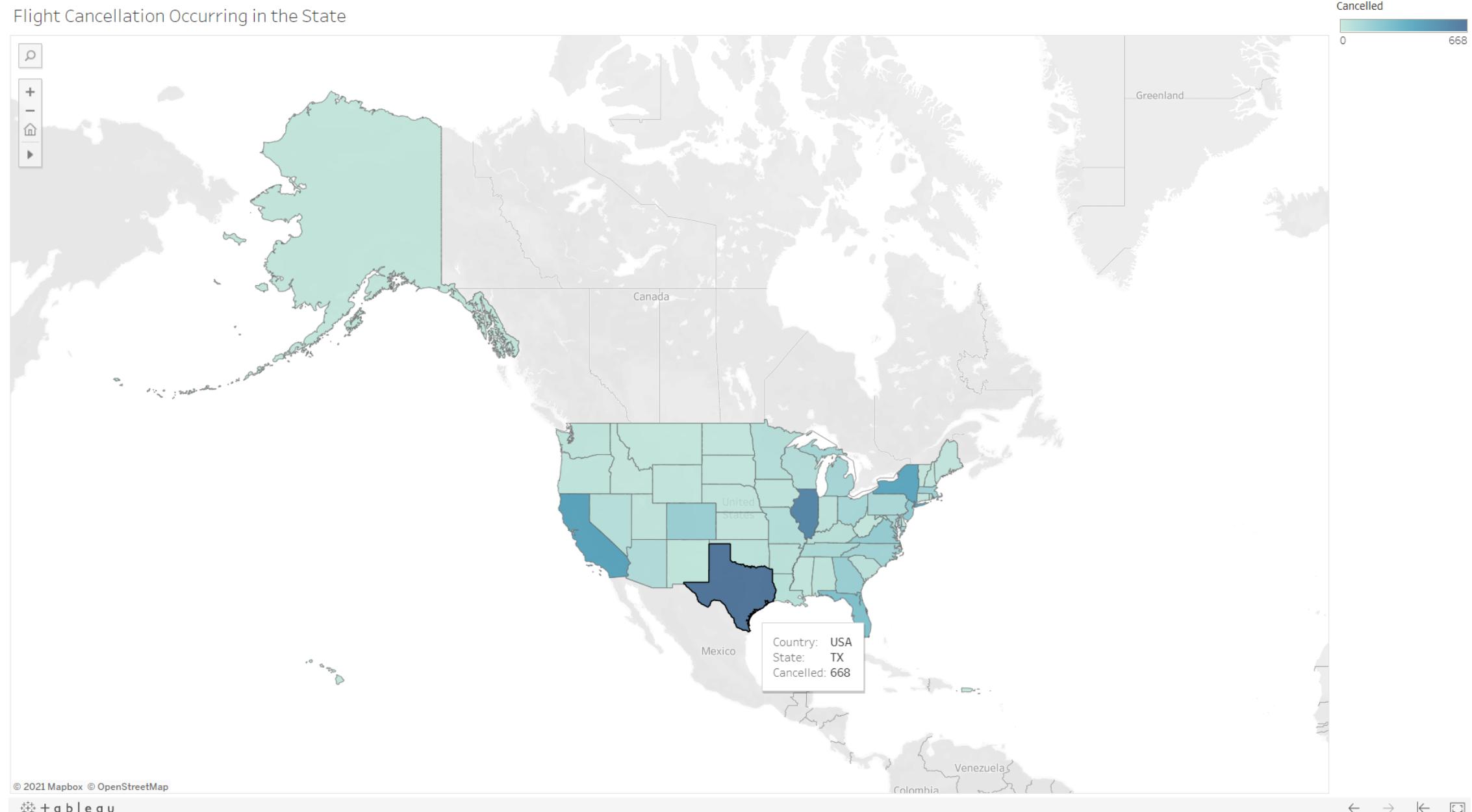
DASHBOARD



This side bar graph and line chart show which airline has the most flight cancellations in the United States with the cancellation reason. I've chosen these kinds of charts because it allows me to visualize clearly a trend in data over intervals of time, especially 12 months, and see the reason why airlines canceled the flights. I've added a month filter to get more details about flight cancellations on a specific month.

Based on the chart, the airline with the most flight cancellation in the US is Southwest Airlines Co. (818), followed by Atlantic Southeast Airlines(800). The least flight cancellations belong to Hawaiian Airlines Inc(8). In general, Virgin America, Frontier Airlines Inc, Alaska Airlines Inc, Hawaiian Airlines Inc have a linear trend with very similar data for 12 months. Most of the airlines canceled their flights because of the weather.

Insight 1. Flight Cancellation Occurring in the State



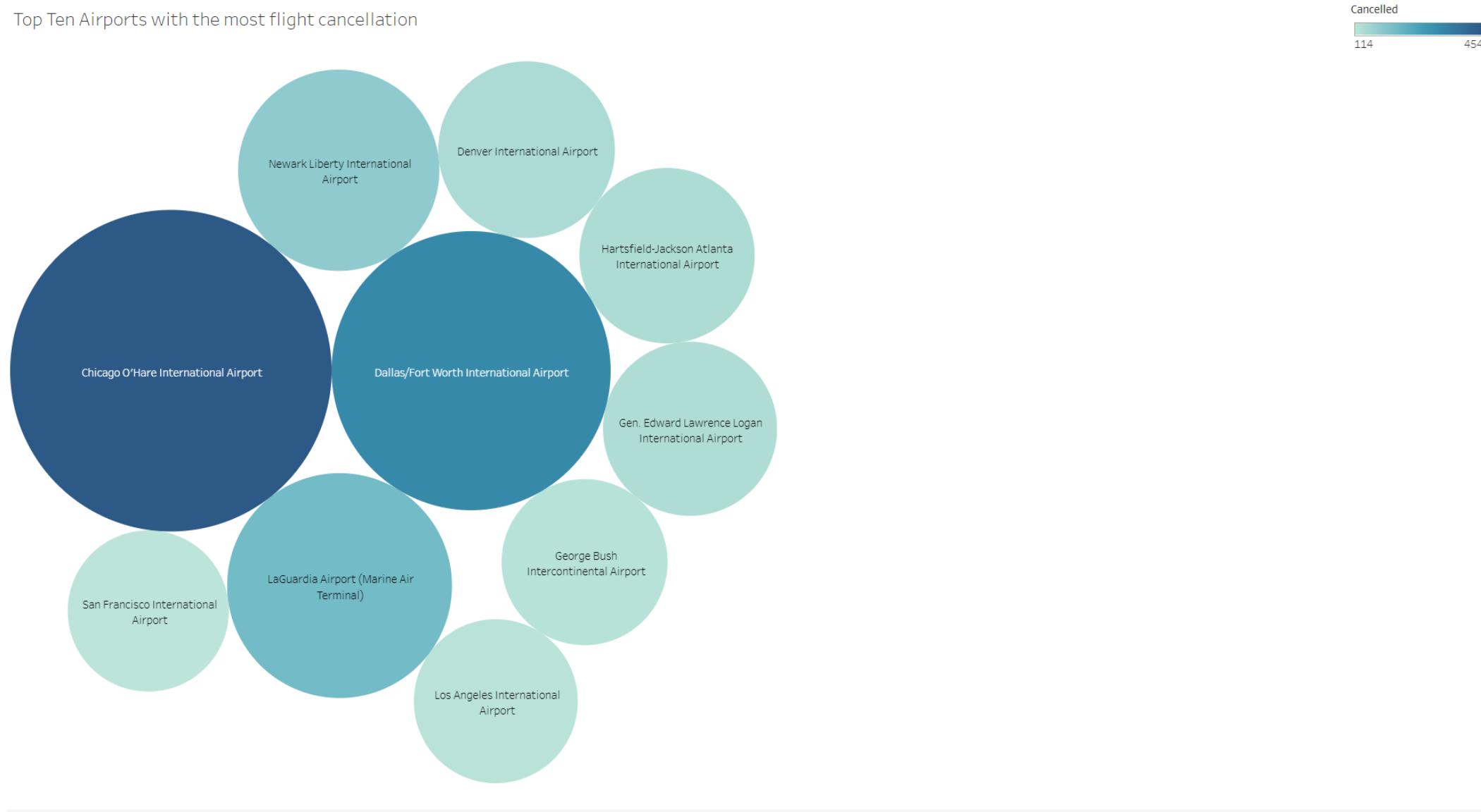
This chart shows which state has the most flight cancellations in the United States.

A map chart is best suited here to plot flight cancellations for every state. I used a sequential blue color, the darker color, the more cancellations occurred in the state.

According to the map chart, Texas has the highest number of flight cancellations (668), followed by Illinois (563).

Insight 2.

Top Ten Airports With The Most Flight Cancellations



I've chosen a bubble chart to show relational values without axes. The size of the bubbles is conditioned by the number of flights cancellation that the airport has, the bigger the bubble, indicate the highest number of cancellations an airport has.

Based on the chart, the airport with the most flight cancellation in US is the Chicago O'Hare International Airport (454) followed by the Dallas/Fort Worth International Airport (342) and the least flight cancellation belongs to San Francisco International Airport (114).

Links To Tableau Public

05

- Dashboard

https://public.tableau.com/profile/idris.darmawan.page#!/vizhome/FlightDelays-Dashboard_16123349792540/Dashboard1

- Insight 1

https://public.tableau.com/profile/idris.darmawan.page#!/vizhome/FlightDelays-Dashboard_16123349792540/FlightCancellationOccurringintheState

- Insight 2

https://public.tableau.com/profile/idris.darmawan.page#!/vizhome/FlightDelays-Dashboard_16123349792540/TopTenAirportswiththemostflightcancellation

A black and white photograph of an airplane on a runway at dusk or dawn. The sky is filled with dramatic, layered clouds. In the foreground, the dark silhouette of an airplane is positioned on the tarmac. The text "THANK YOU!" is overlaid in large, bold, white capital letters.

THANK
YOU!