

### Insite 1:- Most cancellation states

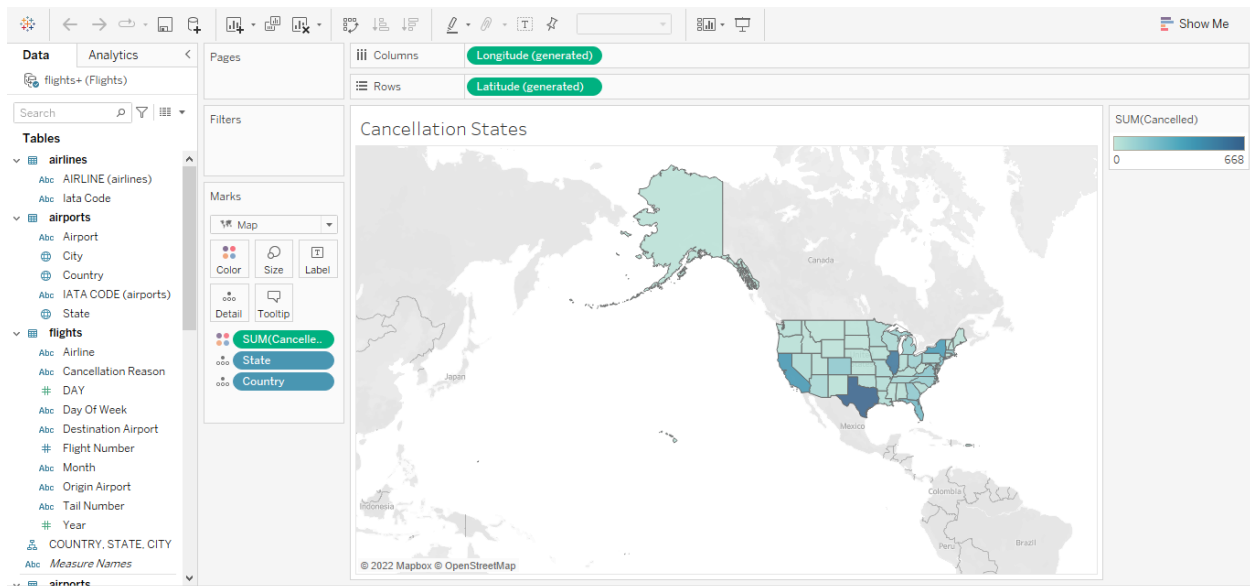
From this map, we can see where the most cancellation occur, it appears that most cancellations happen in California and Texas

Link:

<https://public.tableau.com/app/profile/mahmoud.badr7761/viz/FlightProjectinsite1/CancellationStates?publish=yes>

Resources

<https://www.youtube.com/watch?v=9xqHA732LMA>

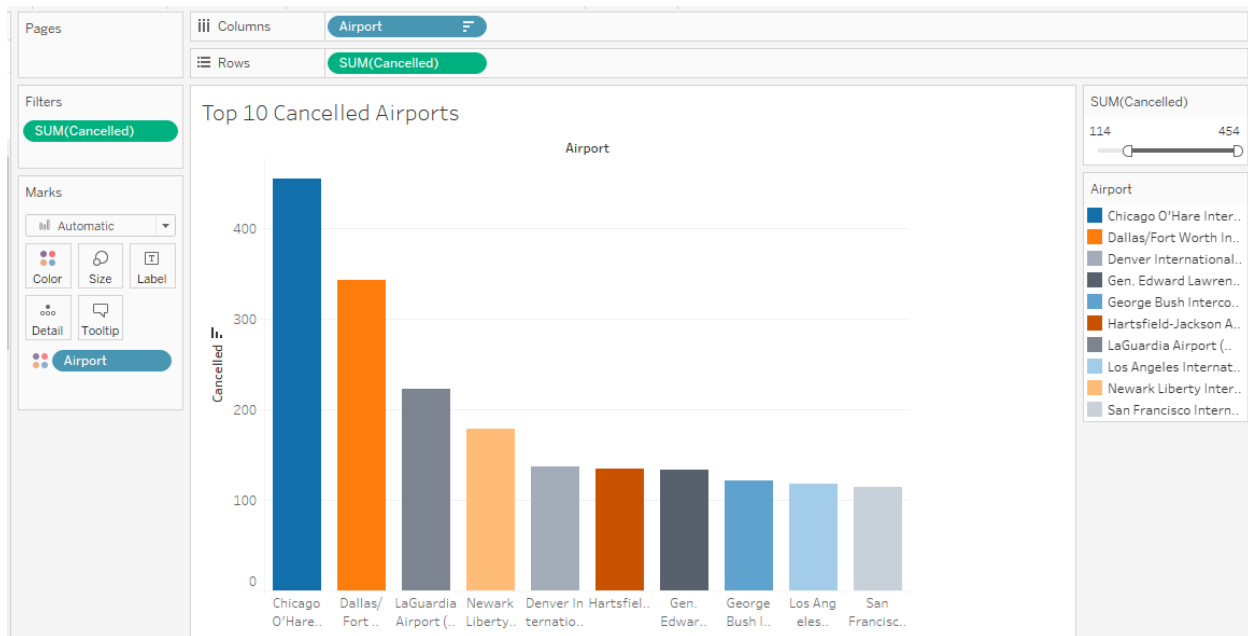


### Insite 2:- Top Ten of airports with the most flights cancellation in America.

I have chosen a bubble chart to show relational values without axes. To ease visualization and to emphasize data, I have decided to create a Top Ten, so only ten bubbles are shown. The size of the bubbles is conditioned by the number of flights cancellation that an airport has, so, the bigger the bubble is, the highest number of cancellations an airport has. As shown in the graphic, the airport with the most flight cancellation in America is the Chicago O'Hare International Airport (454) followed by the Dallas/Fort Worth International Airport (342) and quite far by the LaGuardia Airport (Marine Air Terminal) (222). The bubble chart allows us to check easily which is the airport with the less flight's cancellation, the San Francisco International Airport (114).

Link:-

<https://public.tableau.com/app/profile/mahmoud.badr7761/viz/FlightProjectinsite1/Top10CancelledAirports?publish=yes>

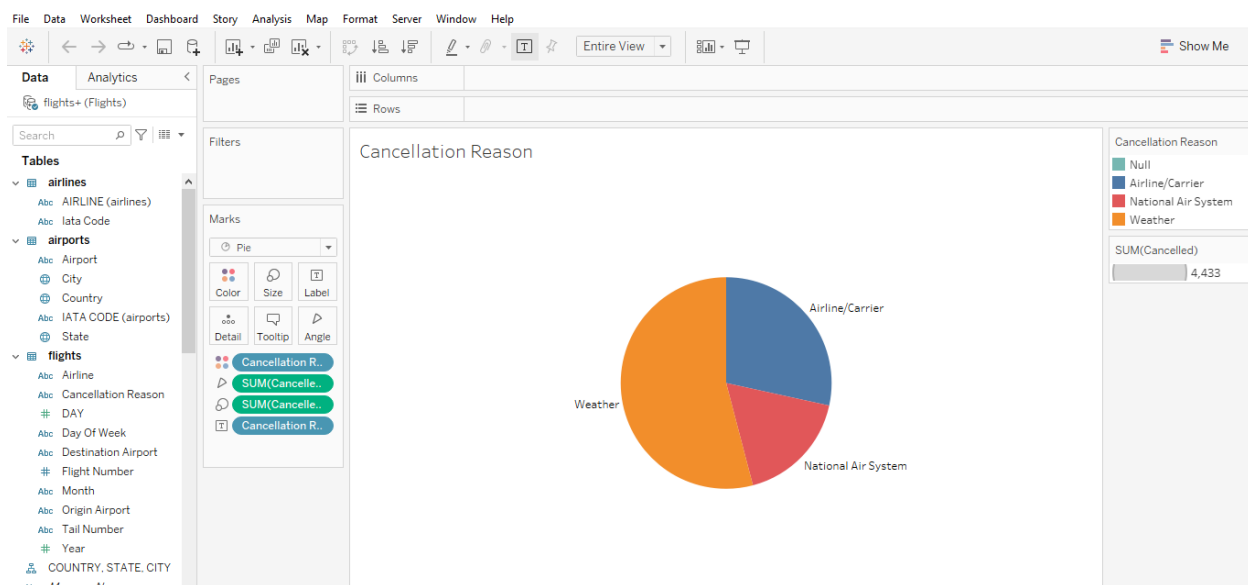


### Insite 3:- cancellation reason

I've chosen a pie chart to view the reasons on cancellation and we can see that the most cancellation reason is "Weather", "Airline/Carrier" and "National Air System"

Link:

<https://public.tableau.com/app/profile/mahmoud.badr7761/viz/FlightProjectinsite3/CancellationReason?publish=yes>



## The dashboard

<https://public.tableau.com/app/profile/mahmoud.badr7761/viz/FlightProjectinsite1/FlightsDashboard?publish=yes>

