Insight 1

https://public.tableau.com/profile/corina.armasu#!/vizhome/FlightCancellationsByState_9/Sheet1?publish=yes

From this map, we can see that most cancellations occur in the following states : California (33,331) and Texas (32,612).

The state with fewest cancellations was West Virginia with only 103.

We can see the filter by State, where from a Multiple values ( dropdown ) you can choose the state.

Insight 2

https://public.tableau.com/profile/corina.armasu#!/vizhome/FlightCancellationsByState-Dashboard/Dashboard1?publish=yes

In this dashboard we can see the flight cancellations by state as a map and also as a bar chart. Filter Day of the week is applied to both worksheets and data can be seen changing when day of the week is modified.Country and Sum of Cancelled flights are included in the tooltip.

Insight 3

https://public.tableau.com/profile/corina.armasu#!/vizhome/FlightCancellationsByMonthin2015/FlightCancellationsByMonthin2015?publish=yes

From this line plot we can see that in 2015, February is the month with the most cancellations (1,058) followed by January (605).

Insight 4

https://public.tableau.com/profile/corina.armasu#!/vizhome/FlightCancellationsByCityandAirport/FlightCancellationsbyCityandAirport?publish=yes

From this bar chart we can see that the City and the Aiport with the most cancellations ( 454) is Chicago with Chicago O'Hare International Airport.

I included 2 filters for Airport and City and also beside the default tooltip added by Tableau I included also the Airport name.

For all vizualizations I used a proper color palette taking into consideration also people with colorblindness.