Hi I am mostafa Sultan
Kindly find the attached link to a story on tableau public regarding investigating and visulization of the flights' delays data in 2015 and here are the insights

In the first slide in the story (first insight and second insight)

We found that most cancelations happened in California (33.331) and Texas (32.621) the lowest in West Virginia (103)
And you can see the distribution on the map

And you can find the reason for cancelation in next graph with the most states with cancellation and their reasons and trends in reasons throughout the year
We see a rise in months 11 and 6 in security and a gradual rise in weather cancelation from 11 till 2

And we can see the distribution of reasons on the second graph and we can clearly see that weather is the most frequent reason

Why this design:

The map was the best choice for the distribution of cancelation in USA.
And the bar graph was the best choice for showing the different cancelation reasons In states.

In the second slide in the story (third insight)

Number of flights and the ration of cancelations for each airline and we see that southwest airline has the most fights and cancellations then Atlantic airlines And Hawaii airlines have the lowest cancellation

We can see in the second slide the previous graph plus the line plot of number of cancellation according to the reasons

We can see here trends in weather cancelation rising form 11 to 2 and we can see a spike in security cancelation in 6 and 11 but all other reasons seems to fluctuate on the same rate in the year 2015

Why this design:

The first design previously discussed
The second graph was line char to see multiple factors in the same way to know in which month they rise or change.

In the third slide in the story (fourth insight)

We can see the size of each airline in the market and the color of this box is representing the number of cancelations as a ratio

This is the one I found that best fits the insight I want to get on which companies have the most cancellation with respect to their sizes

In the fourth slide in the story (fifth insight)

Trying to find the airline overall delay in each state it is really big but I found it very informative we can add more filters to it in the rate of cancelling but this was why I chose this graph

https://public.tableau.com/app/profile/mostafa.sultan3841/viz/Project2_16446872219490/Story1