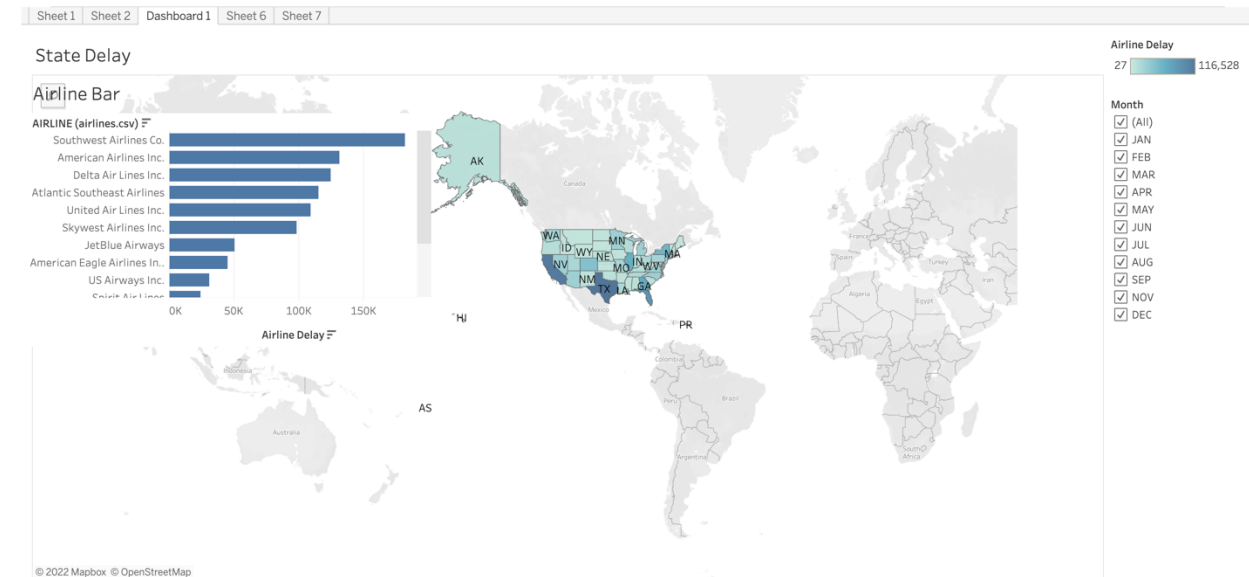


Insight 1: Which airlines or states have the worst delays?



Link: https://public.tableau.com/views/stateDelay/Dashboard1?:language=en-US&:display_count=n&:origin=viz_share_link

Summary: This dashboard contains two charts about airline delay in the US 2015.

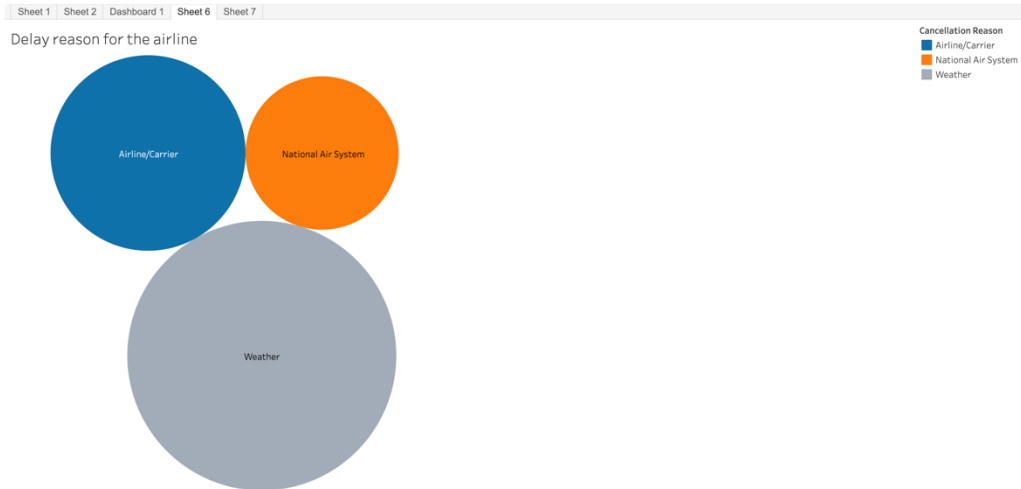
First, Bar chart, it describes the number of delays by airlines. from this chart, we can notice that most delay airline is southwest airline co.

Second, the map chart. It points up which state has highest delay, in summation of all the months Texas has highest delay among all the states in us which means it is the worst.

Design: The colors were carefully chosen to avoid distraction and suit people with color blindness. Also, the filter was used on both charts for consistency in displaying information, as choosing any of the months automatically will be applied to both charts. The map chart was chosen because it is consisting with the required finding, which is which state have the most delays in flights, and the bar chart is consisting with the categorizing of airports and the number of delays

Resources: N/A

Insight 2: Which is the strongest reason for canceling?



Link:

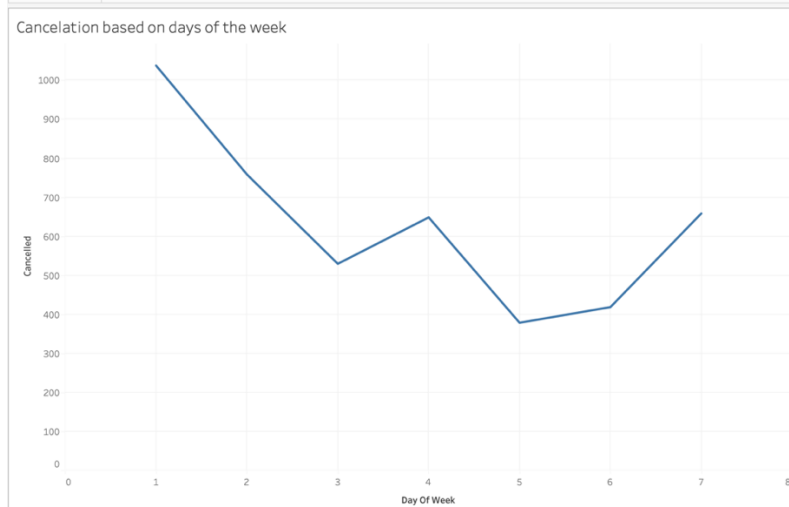
https://public.tableau.com/shared/KKH8SNXQ4?:display_count=n&:origin=viz_share_link

Summary: This is a representation for the causes and among the 3 Weather caused the most delay, The weather was the most affecting reason to cancelling in US.

Design: The color chose carefully without causing distraction and since the reasons are just 3 the bubble display it clearly and in easy way to understand since the bigger circle mean higher cause.

Resources: N/A

Insight 3: Which day of the week has most cancelation?



Link: https://public.tableau.com/shared/RP8TW7H82?:display_count=n&:origin=viz_share_link

Summary: This is summarizing the cancellation in us in based on days of the week, As shown in the graph, it is in a semi-descending state, as the first day of the week gets the most cancellations, and the best day that gets the least number of cancellations is the fifth day.

Design: Since it's representation for time the line chart is better for this kind, and many colors are avoided to avoid distraction and it color blind friendly.

Recourses: N/A