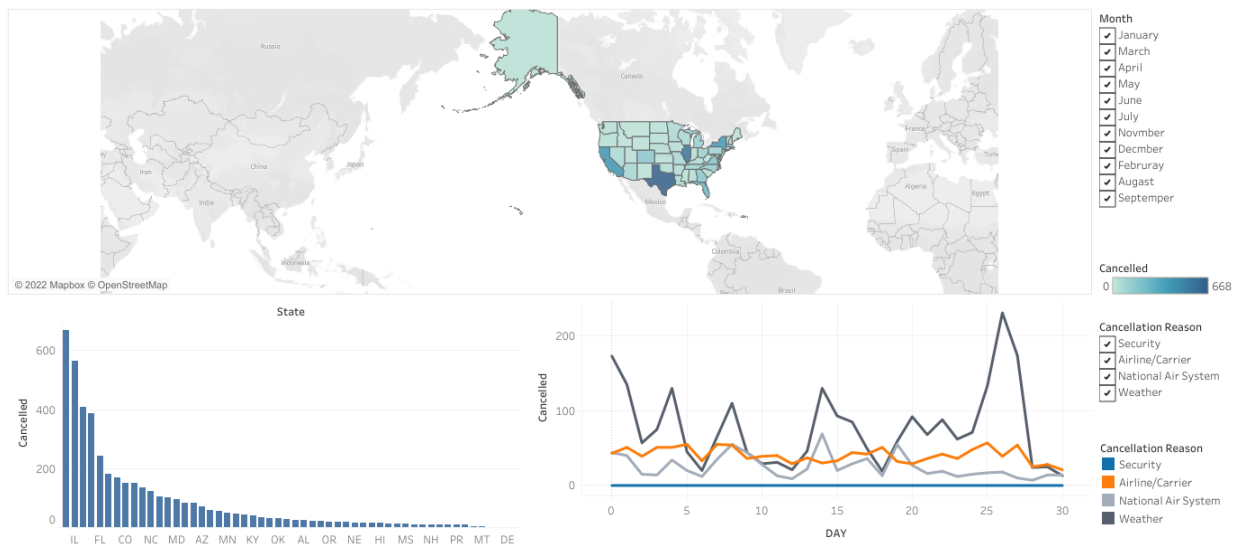


Insight 1: Dashboard



The dashboard has two charts and a map of the flights that were cancelled in the United States in 2015.

The map shows that Texas had the most flights canceled (668) and the fewest in West Virginia (3). Using the filters, we can also track the total number of flights canceled in a month by state to learn the reason of cancellations. Additionally, I select colors that are simple for people who are blind.

The line chart is to determine which day has the most cancellations in a month and what the reasons are for these cancellations of flights. As we can see, the 26th of the month has 231 cancellations due to the weather.

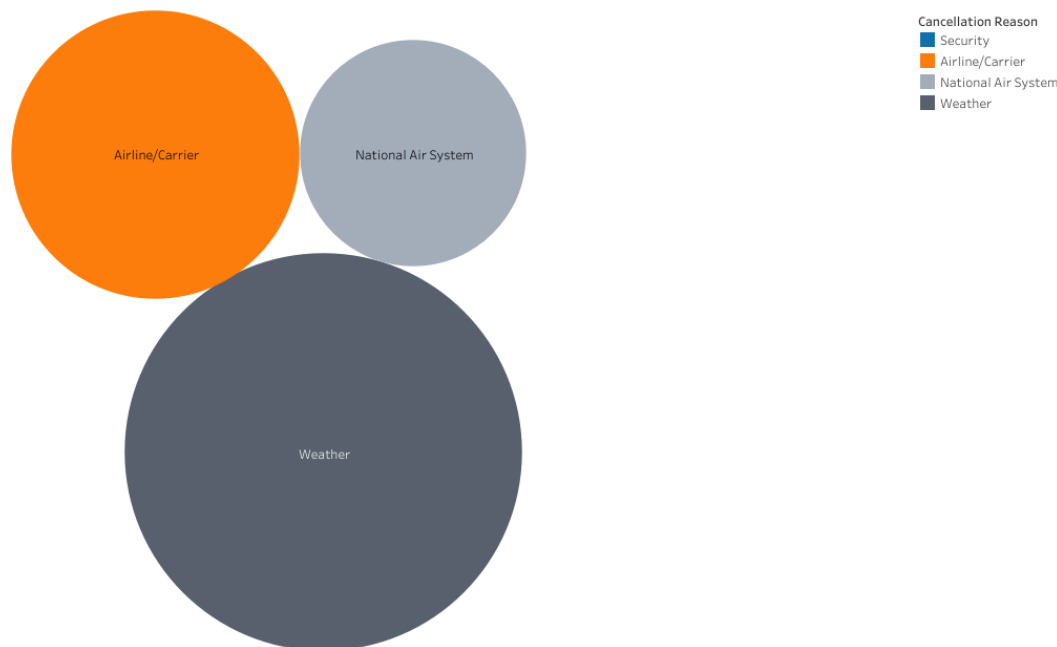
The bar chart is intended to make it easier for the reader to identify the state with the Highest number of cancellations, as Texas does.

https://public.tableau.com/shared/QRPBW2TK9?:display_count=n&:origin=viz_sh
[are_link](#)

Resources: N/A

Insight 2: What causes delays?

Cause of Cancel



The reason for flight cancellations in the United States in 2015 can be seen in this chart.

As can be seen in this chart, the weather formed a significant bubble, indicating that it was the primary factor in the cancellation of 2,397 flights. Additionally, the national air system had the fewest flight cancellations, with 776. In fact, there is no threat to security, and it ranks lowest among the causes of flight delays, with zero.

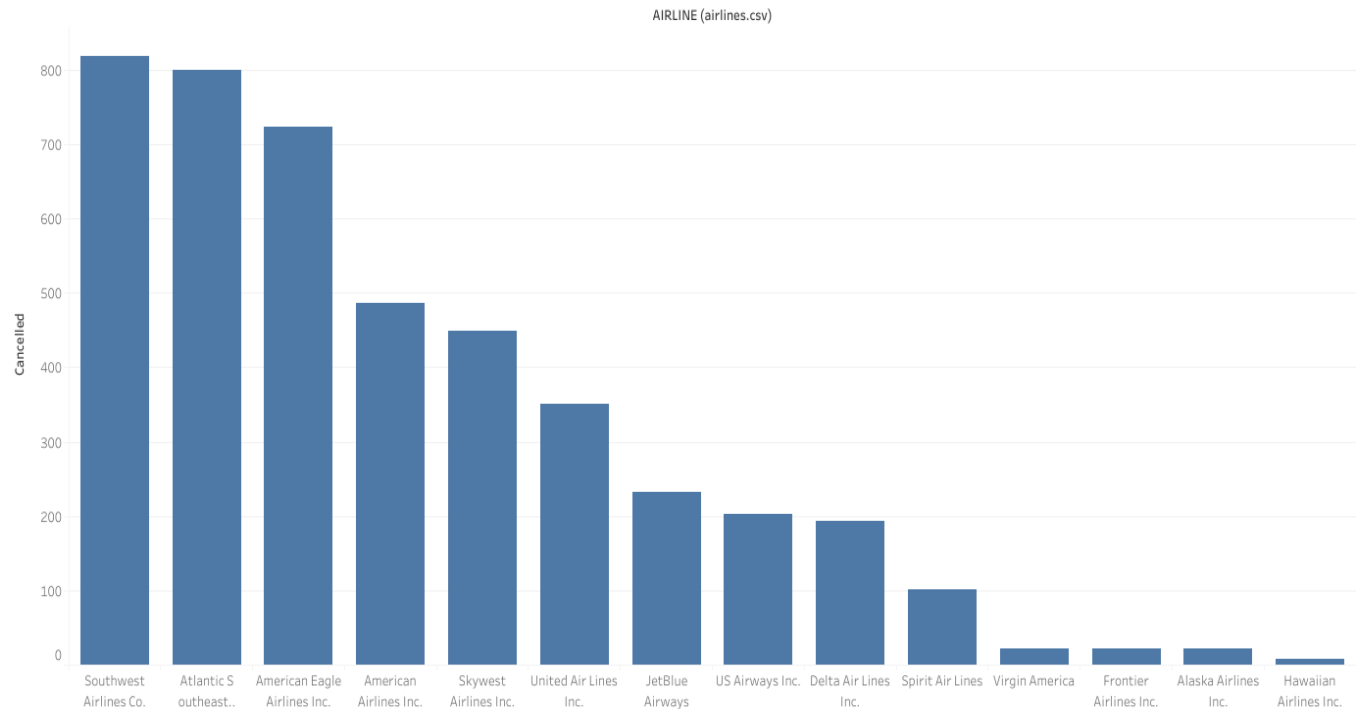
I chose color blind to make it easier for people who are blind, and I chose bubble charts because they have many advantages, one of which is that we can easily identify categories and compare them to the rest of the data by looking at their size.

https://public.tableau.com/views/Whatcausesdelays_16708737871690/CauseofCancel?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

Resources: N/A

Insight 3: Which airlines have the worst delays?

[Which airlines have the worst delays?](#)



This Chart shows which airlines have the most delayed flights in 2015 in the United States.

The bar chart is simple to read, and we can see that South West Airlines has the worst record in the United States for delayed flights. We need to pay attention to this situation because it will have an impact on our country's economy, tourism, and reputation. I chose the bar chart because it allows us to quickly compare results and determine which categories rank highest and lowest.

https://public.tableau.com/views/Whichairlinesorairportshavetheworstdelays_16708748883020/Sheet1?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

Resources: N/A