



# Travel

With flight-delays

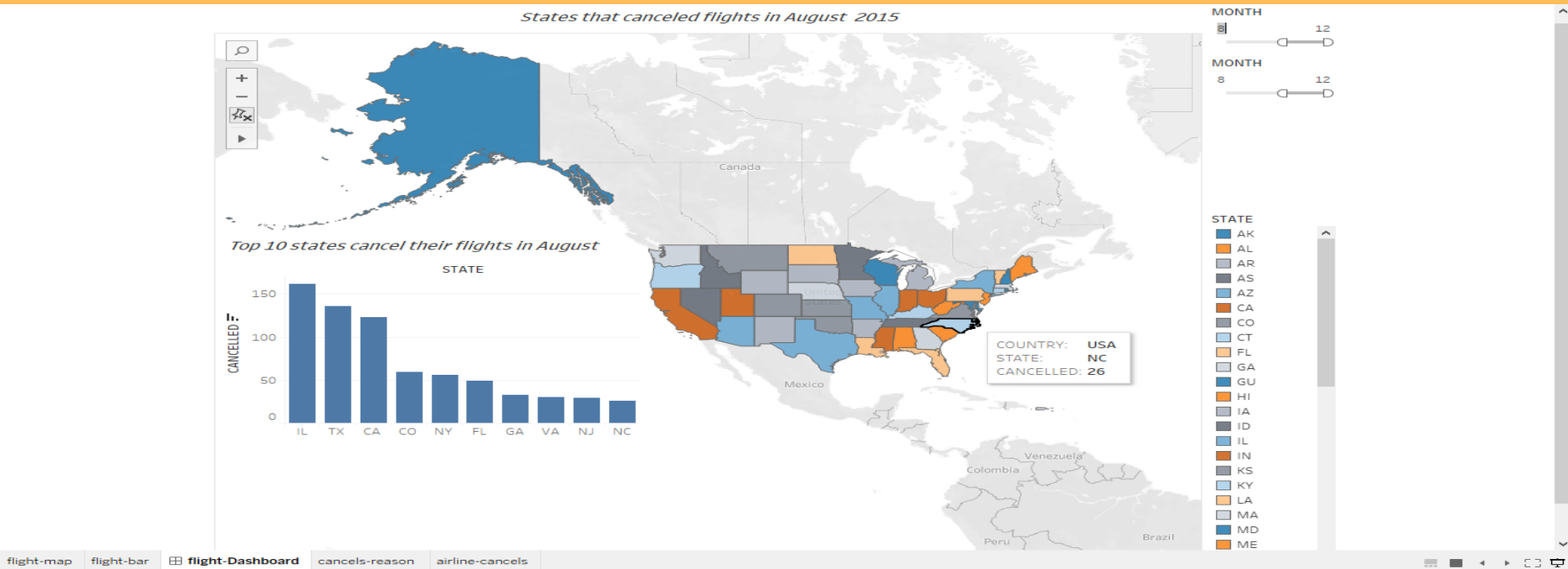
NORA AL HATEM

UDACITY

2022-2023



*What are the most states where flights are canceled in the month of August ?*



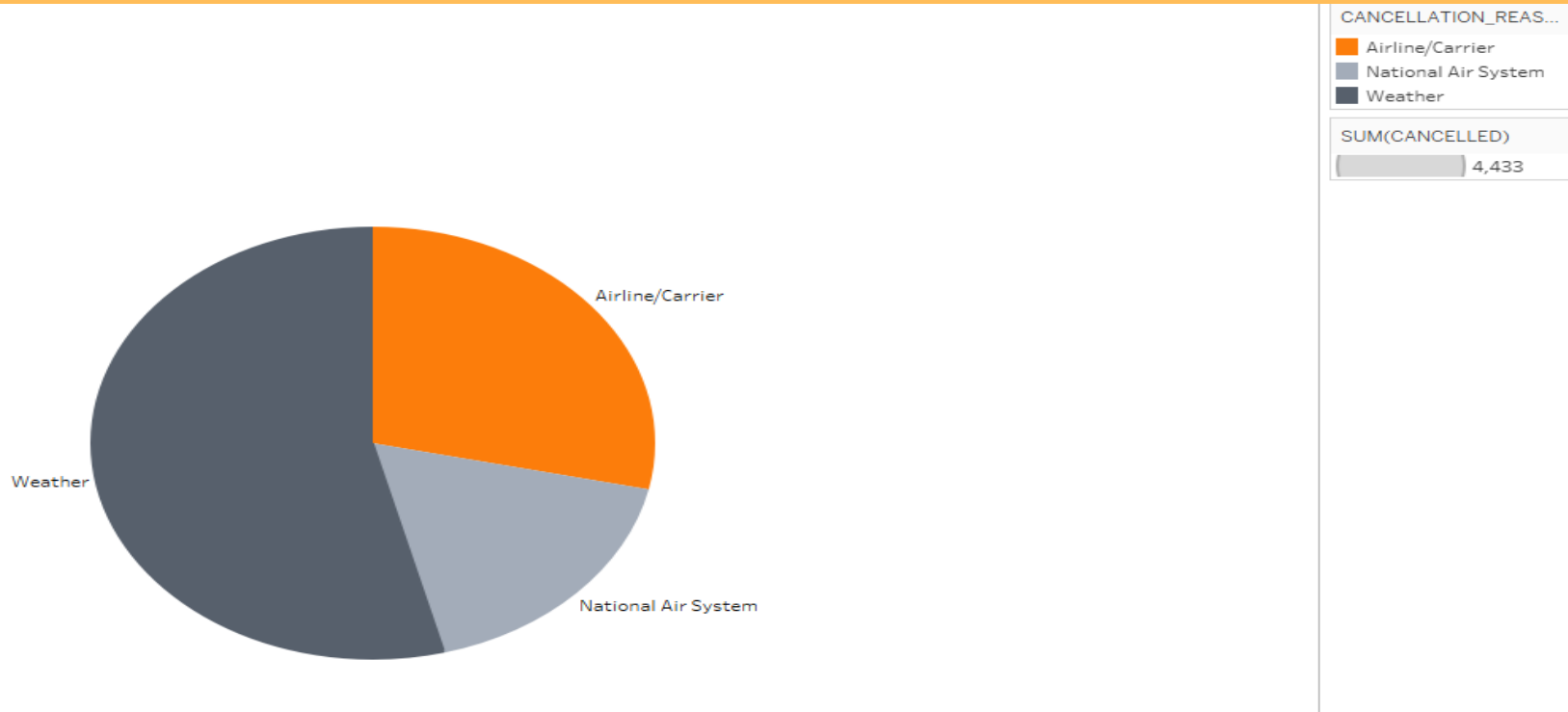
**Link:** [dashboard-airline](#)

**Summary:** The map above shows that IL has the highest rate The number of canceled flights in August

**Design explain:** My choice of colors was very accurate to suit people affected by color blindness to facilitate and clarify their vision of the file . As for the graph, it may be more convenient and effective to illustrate the information

**Resources :** <https://www.kaggle.com/usdot/flight-delays/data>

*What are the common reasons for flight cancellations and what is the biggest reason for it?*



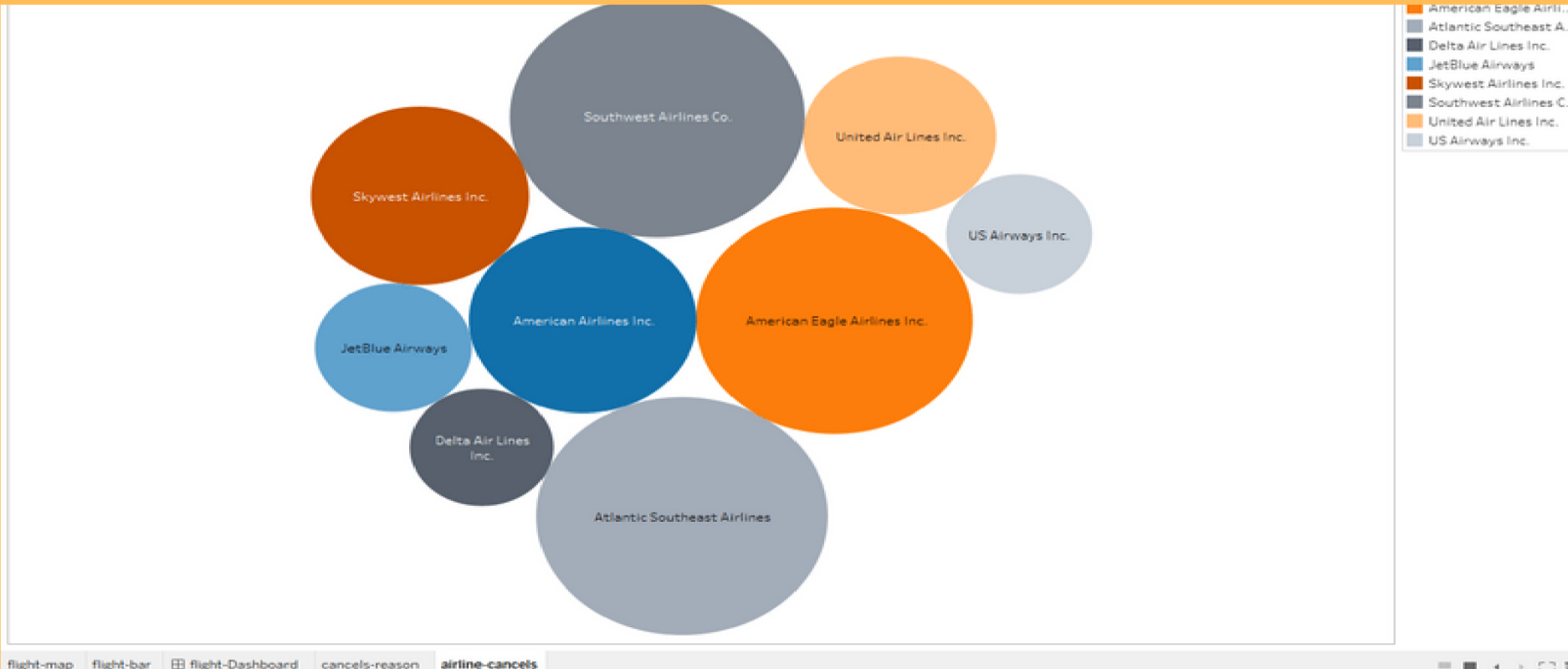
**Link:** [Cancellation reasons](#)

**Summary:** For common reasons, the pie chart shows that the most common reason for flights being cancelled.(the weather)

**Design explain:** As I mentioned earlier, the colors were chosen to match People with color blindness, the pie chart is the best ȝTo make trip cancellation information clear to the reader in numbers and colors.

**Resources :** <https://www.kaggle.com/usdot/flight-delays/data>

## *What airlines have the most canceled flights?*



**Link:** [Airline](#)

**Summary:** Airlines that had more than 104 canceled flights in 2015 were at the top is **Southwest Airlines**

**Design explain:** Design Explanation: As I mentioned earlier, the colors were chosen to match Color blind people, 3d bubble chart requires three axes which are Airlines, their size, and cancellation of flights are three axes, and it is the most appropriate choice

**Resources :** <https://www.kaggle.com/usdot/flight-delays/data>