Insight 1: airlines delays | Tableau Public

Summary 1: we can see that the most delays were in airline "WN" with a summation of delays more than 182 k and the best airline is "VX" with summation of delays less than 8 k.

Design 1: I created a horizontal bar chart with name of the airline on the rows and sum of the airline delays on the column and filter it by using days of the week.

Resources 1: N/A

Insight 2: airlines dashboard | Tableau Public

Summary 2: We can see from the line chart that from the first month of the year to month number nine the cause of delay is the weather and from month number nine to the last month of the year the cause of the delay is the security.

Design 2: I created a dual line chart with summation of weather delays and security delays over the months of the year and added a filter by days of the week.

Resources 2: N/A

Insight 3: airlines dashboard | Tableau Public

Summary 3: we can see that most travel cancellations were in month number 2 with more than 1000 cancellations and the least travel cancellations were in month number 9 with 108 cancellations.

Design 3: I created a line chart to compare between number of travel cancellations per month and added a filter by days of the week.

Resources 3: N/A

Insight 4: airlines dashboard | Tableau Public

Summary 4: With over 800 canceled flights, airline "WN" has the highest percentage of cancellations. Airlines "HA" have the lowest percentage of cancellations with eight canceled flights.

Design 4: I created a bar chart to clarify the difference between airlines in the number of travel cancellations.

Resources 4: N/A

Insight 5: [airlines dashboard | Tableau Public](#)

Summary 5: a dashboard to see the whole image of the data and deep down it and explore more information by using day of the week as a filter.

Design 5: added the three past Insights and made a dashboard with day of the week as a filter to the whole data.

Resources 5: N/A

Insight 6: [airlines dashboard | Tableau Public](#)

Summary 6: a story to the whole data by our visualization to make it easy for anyone to understand the answers we conclude by using the data.

Design 6: added the four past Insights and made a story to make it easy to understand by anyone.

Resources 6: N/A