Which airports have the worst air system delays?

Links

https://public.tableau.com/views/F1_16586979047120/Sheet1?:language=en-US&:display_count=n&:origin=viz_share_link

Summary

From this graph, the Chicago International Airport has the highest numbers with 72,418 air system delays, a drop from 72,418 to 40,066 with Hartsfield-Jackson Atlanta International Airport in second place, and the third is San Fransisco International Airport with 38,298 air system delays.

Design

Using a pie chart, we have just three airports by a filter that have more than 35000 air system delays across the US. and it is easy to show that, also the choice of color isreadable by all people.

Resources

https://www.kaggle.com/datasets/usdot/flight-delays

What are the airlines most delayed due to the weather?

Links

https://public.tableau.com/views/F2_16586908647170/Sheet1?:language=en-US&:display_count=n&:origin=viz_share_link

Summary

The above graph shows that Delta Air Lines Inc has the most flight delays with 32,138 weather delays and American Air Inc with 29,217 weather delays .

Design

Using bubble chart and the comparison is limited with only 6 airlines which their filter that more than 10,000 weather delays and it easily shows that, and the choice of color to be readable by all people.

Resources

https://www.kaggle.com/datasets/usdot/flight-delays

Which States have the most number of canceled flights?

Links

Summary

Our dashboard explains that the State of Texas has the most number of canceled flights across the united states with 668 canceled flights all over the year.
After the little drop from 668 to 563 canceled flights is pretty even till
New York State has 386 canceled flights.

Design

Our dashboard show more than one worksheet, where the map shows the most numbers of canceled flights according to all states in the US, and bar chart shows the top ten values, considering the suitable color for all people in two graphs.

Resources

https://www.kaggle.com/datasets/usdot/flight-delays