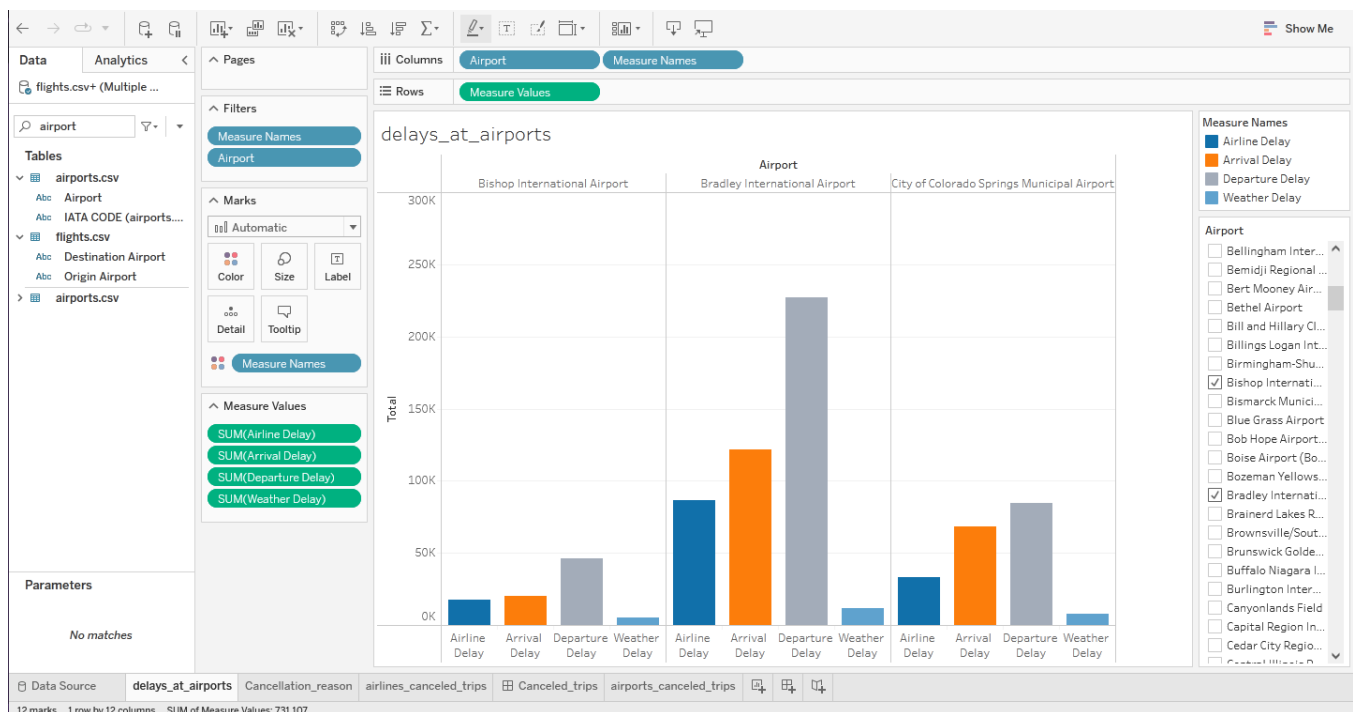


Link

https://prod-uk-a.online.tableau.com/t/mohammedelnogoly/views/Stateswiththemostcancelledtrips/Dashboard1?origin=card_share_link&:embed=n

Resources

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

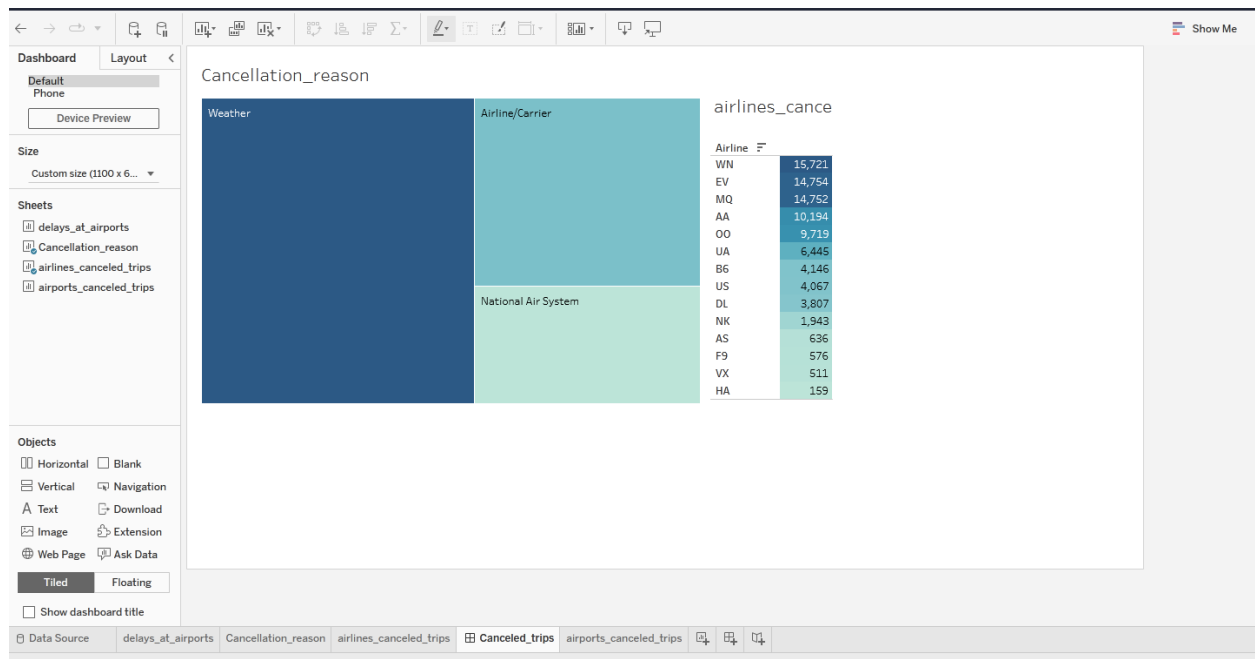
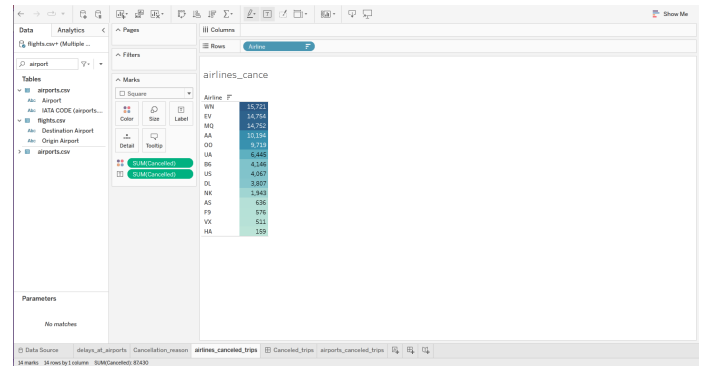
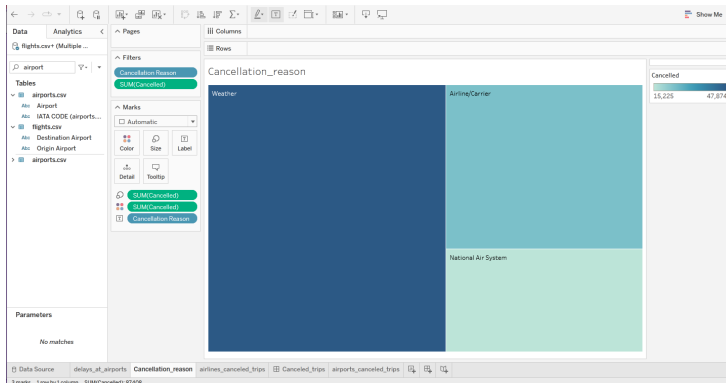


Summary

This worksheet shows the total number of airline, arrival, departure, and weather delays in the chosen airport. As shown, the delays differ by airport.

Design (side by side bar)

Side by side bar charts help us to show more than one value. We can as well see and compare differences in values or amounts of categorical data; color blindness consideration.

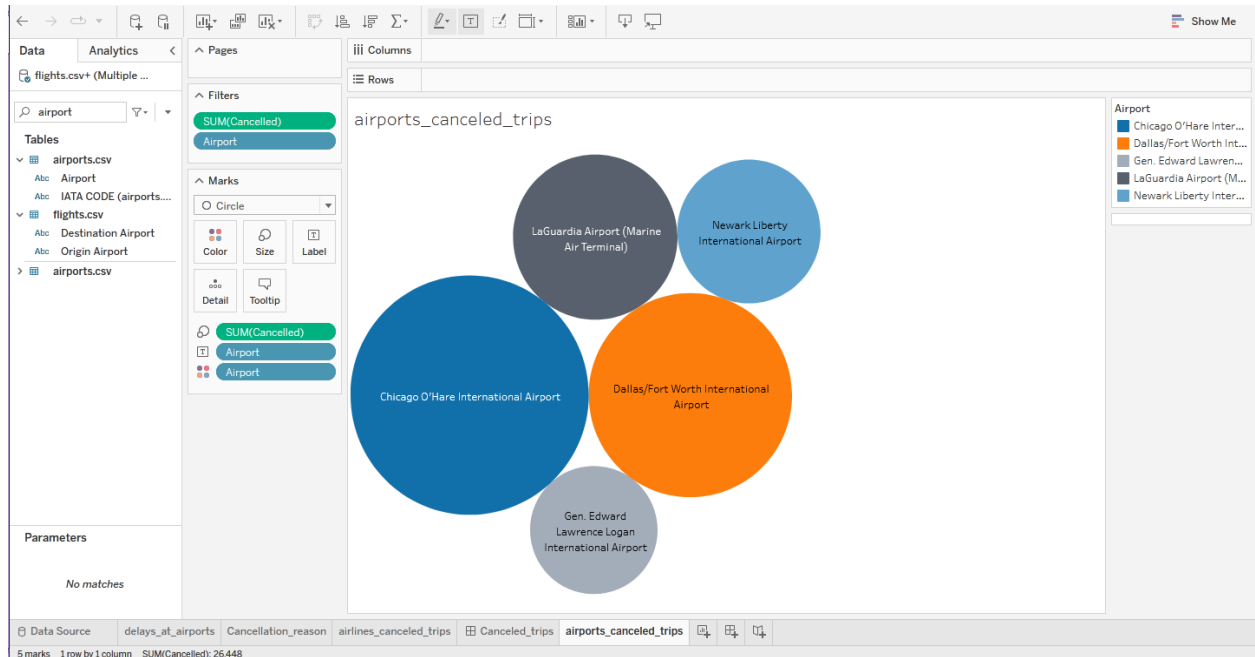


Summary

This dashboard shows the number of canceled trips by airlines. Besides that, it shows which cancellation reason has the greatest effect leads the airlines to cancel flights. As shown, it was weather with 47874 canceled flights.

Design (treemaps & highlight tables)

Treemap helps in getting a quick perception of categorical data from their sizes; highlight tables helps in comparing categorical data by color; color blindness consideration.



Summary

This sheet shows the top 5 airlines that has the greatest number of cancelled trips. Chicago O'Hare International Airport ranked first, then Dallas/Fort Worth International Airport and next LaGuardia Airport (Marine Air Terminal) with 9273, 6749, 4418, respectively.

Design (Bubbles)

Use bubbles to show more than two variables; each bubble represents an airline; color blindness consideration.