

Insight 1 (No. of cancellations for each state)

Link:

https://public.tableau.com/app/profile/mohamed.gamal1057/viz/No_ofCanellelations_1646677888830/Dashboardforcancellation?publish=yes

Summary

-From this map, we can see the cancellations that occurred. It appears the most cancellations happen in Texas (13,441) and IL (11,683)

-VI had the fewest number of cancellations with only 30.

-Reason B had the highest number in almost all states

Design

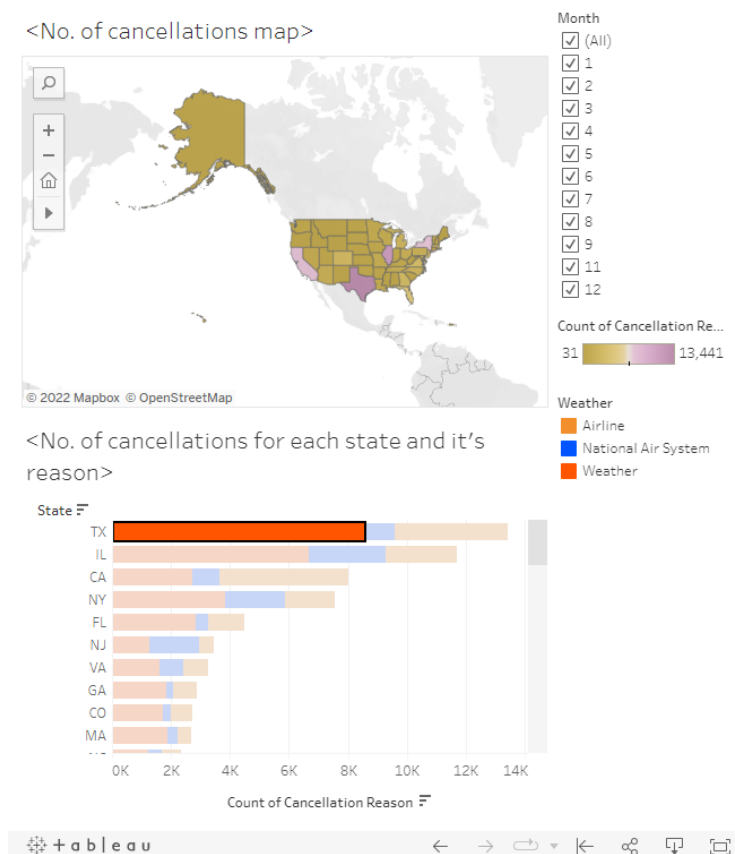
-For this visualization, I chose map chart colorized gradient to be more indicative for views in

each state. This visualization can also be filtered depending on the month name and you can visualize also by bar chart the reason for the cancellations.

Resources

Project Walkthrough

<https://www.youtube.com/watch?v=9xqHA732LMA&feature=youtu.be>



Insight 2 (Total no. of flights of each state)

Link:

https://public.tableau.com/app/profile/mohamed.gamal1057/viz/Totalno_offlightsofeachstate_16466787249500/Totalno_offli ghts?publish=yes

Summary

From this map. It appears the most flights happen in CA (647,899) and TX (632,214)

VT had the fewest number of flights with only 2,976.

Design

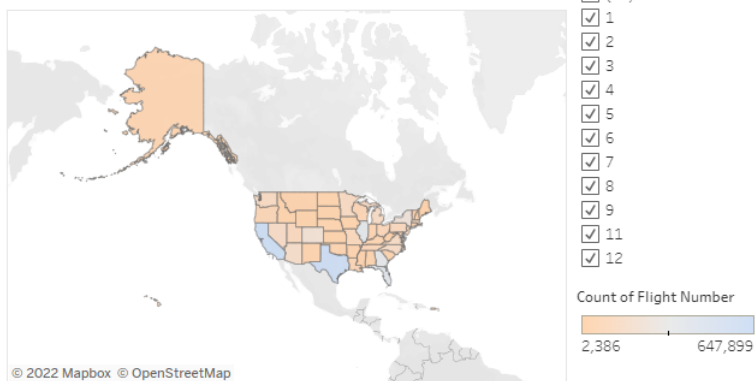
-For this visualization, I chose map chart colorized gradient to be more indicative for views in each state. You can visualize also it by the bar chart.

Resources

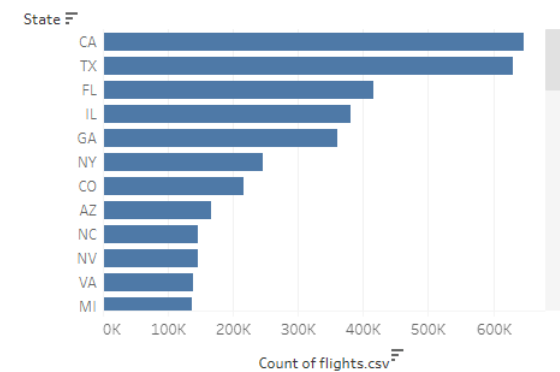
Project Walkthrough

<https://www.youtube.com/watch?v=9xqHA732LMA&feature=youtu.be>

<Total No. of flights for each state map>



Total No. of flights



Insight 3 (Std for departure delay for each state)

Link:

https://public.tableau.com/app/profile/mohamed.gamal1057/viz/Stdfordeparturedelayforeachstate_16466793789990/Stdfordeparturedelayforeachstate?publish=yes

Summary

From this map. It appears the most delays in flights happen in GA (77.44) and DE (53.5)

MT had the fewest delays in flights with only 29.3.

Design

-For this visualization, I chose map chart colorized gradient to be more indicative for views in each state. You can visualize also it by the bar chart.

Resources

Project Walkthrough

<https://www.youtube.com/watch?v=9xqHA732LMA&feature=youtu.be>

