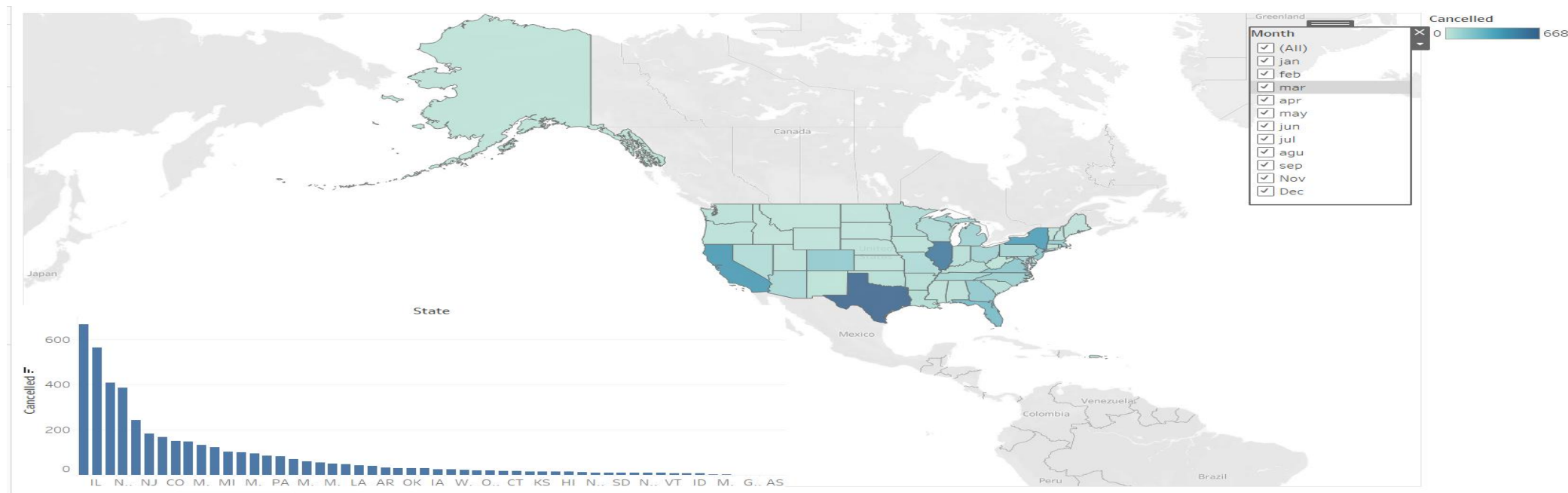


Q(1) which state has the most canceled flights?

- **Link:**
https://public.tableau.com/app/profile/ahmed.saad7711/viz/Tableauproject1_16396643931430/Dashboard1?publish=yes
- **Summary :** The dashboard describes the states with the most canceled trips in the whole year (January to December). From the dashboard, we can say that the tx (USA) is the most canceled trip during the year. Design :
Design: I used dashboard here to display more than one chart (maps and bar chart)
- **Resources :**
<https://www.kaggle.com/usdot/flight-delays/data>



Q (2) what are the most common reasons for canceling flights ?

- **Link:**
https://public.tableau.com/app/profile/ahmed.saad7711/viz/reasons_project1/cancellationreasons?publish=yes
- **Summary :** The figure describes the common reasons for canceling flights, and it focused on reasons (weather, Airline/Carrier, National Air System). From the figure, we can say that the most reason that leads to canceling the flight is the weather.
- **Design :** I used **packed bubbles** here because the comparison is limited and shows the largest airline which has the largest number of delayed flights
- **Reasources :** <https://www.kaggle.com/usdot/flight-delays/data>



Q(3) what are the most airline company have delayed flights?

- **Link:**
<https://public.tableau.com/app/profile/ahmed.saad7711/viz/delayproject1/Delay?publish=yes>
- **Summary:** The figure show that the south east airline company is the most company its flights delayed in a year
- **Design :**
I used a bar chart here because the comparison is limited and shows the largest airline which has the largest number of delayed flights
- **Reasources :** <https://www.kaggle.com/usdot/flight-delays/data>

