

# Visualization 1

## Security delayed travels in the states of USA

### Link:

[https://public.tableau.com/profile/turki8534#!/vizhome/Visualization1\\_8\\_15972536685320/SecurityDelayDashboard](https://public.tableau.com/profile/turki8534#!/vizhome/Visualization1_8_15972536685320/SecurityDelayDashboard)

### Summary:

As we can see from the dashboard that Florida has the most security delayed travels with 663 delayed travels a week, followed by California with 543 delayed travels a week, then we have New York with almost a 455 security delayed travels a week.

### Design:

I used the Map and Bar Chart in this visualization to gather as much information as possible with easy reach to the information you need, also I tried to avoid using the colors red and green to make more color blind friendly.

### Resources:

N/A

# Visualization 2

## Airports Cancellation and Reasons

### Link:

[https://public.tableau.com/profile/turki8534#!/vizhome/Visualization2\\_8\\_15972537238100/AirlinesCancellationDashboard](https://public.tableau.com/profile/turki8534#!/vizhome/Visualization2_8_15972537238100/AirlinesCancellationDashboard)

### Summary:

As we can tell from the dashboard that Chicago O'Hare International Airport has the most cancelled travels with 454 cancelled travels, followed by Dallas/Fort Worth International Airport with a 342 cancelled travels, then we have LaGuardia Airport and Newark Liberty International Airport close to each other with an average of 311 cancelled travels, and we can tell from the pie chart at the dashboard that weather is the reason for more than 50% of the cancellations.

### Design:

I tried in this visualization to make it as simple as possible by using bar chart for Airlines Cancellation and used the pie chart so we can tell the percentage of each reason of cancellation. As for the colors I used a color-blind friendly colors.

### Resources:

N/A

# Visualization 3

## Cancellation in Cities

### Link:

[https://public.tableau.com/profile/turki8534#!/vizhome/Visualization3\\_15971604906420/CitiesCancellation](https://public.tableau.com/profile/turki8534#!/vizhome/Visualization3_15971604906420/CitiesCancellation)

### Summary:

As we can tell from the bubble chart that Chicago has the most cancellations with 541 cancelled travels followed by Dallas-Fort Worth and New York with almost 330 cancelled travels, after that we have Newark with 178 cancelled travels, which mean that Chicago, Dallas-Fort Worth and New York have a really high number of cancellation compares to the ones after them.

### Design:

I think using the bubble chart here will make delivering my idea behind the summary easier to catch. As for the colors I used it because it's color blind friendly.

### Resources:

N/A

