

Flight Delays and Cancellations

Insight 1

Cancellation Dashboard:

https://public.tableau.com/profile/abrar3816#!/vizhome/Project4_15959857071190/Dashboard1

- The dashboard demonstrates which state in America has the most flight cancellation. It appears that Texas has the most amount of flight cancellation attaining 668 cancellations. It would not be preferable to travel from Texas while Montana has the least flight cancellation amount of 3.
- Using maps visualization to shows the geographically related data to more easily understand and compare between states. Also, filter applied on both cancellation map and cancellation chart.

Insight 2

Cancellation Reasons:

https://public.tableau.com/profile/abrar3816#!/vizhome/Project4_15959857071190/Sheet3

- The pie chart shows the reasons why flights get cancelled, and it appears that the weather is the most reason lead to cancellations which amount 2,379 times. On the other hands, the least reason among them is the security for the national air system reaching 776 times.
- Using pie chart to display data.

Insight 3

Airlines:

https://public.tableau.com/profile/abrar3816#!/vizhome/Project4_15959857071190/Sheet4

- The chart shows the airlines that have the most flight cancellation. According to the chart the southwest Airline Co. has to over 818 cancellations which it the most amount of cancellation across the different airlines. on other hands, the Hawaiian Airlines Inc. has the least amount flight cancellation of 8 times.
- Using Bar chart to compare between airlines.