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Date : 12/07/2020
Course : Business Analytics Nanodegree

Insight 1

https://public.tableau.com/profile/sumit7027#!/vizhome/Total_No_Of_CancelledFlights/Story1?publish=yes

Summary of the Insight :

From this map, we can see where the most cancellation occurs. It appears that most cancellation happens in California(33331) and Texas (32,612).

West virginia had the fewest number of cancellations with only 103.

Design choice :

In this chart i choose to do the colour in blue because doing something like green, red or different colours will make the viewer to get confused.

Insight 2

https://public.tableau.com/profile/sumit7027#!/vizhome/Total_No_Of_CancelledFlights/Sheet6?publish=yes

Summary of the Insight :

From this map, we can see where the most Arrival and Departure Delay occurs. It appears that most Arrival and Departure Delay happens in Southwest Airlines Co with Arrival(58,438) and Departure (58,638) Delay.

Delta Air Lines Inc has the lowest Arrival(3,556) and Departure(3,558) Delay.

Design choice :

In this chart i choose to do the colour in the blue and Purple so that it will not make confusion for the viewer if she or he is having a colour blindness.

Insight 3

https://public.tableau.com/profile/sumit7027#!/vizhome/Total_No_Of_CancelledFlights/Sheet5?publish=yes

Summary of the Insight :

From this map, we can see where the most Airlines Delay occurs. It appears that most Airlines Delay happens at Southwest Airlines Co(11660) and American Airlines Inc(6,239).

Virgin America has the lowest of 385.

Design choice :

In this chart i choose to do the colour Blind so that it will not confuse the viewer if she or he is having a colour blindness.