Insight 1:

https://prod-uk-a.online.tableau.com/#/site/nasser/views/Flightsdelays2015/CancellationMap?:iid=2

https://prod-uk-a.online.tableau.com/#/site/nasser/views/Flightsdelays2015/CancellationBarChart?:iid=7

From this Map and the Bar chart we can see the most canceled flights based on states. **Texas** has the most canceled flights with **688** cancellations, while the lowest are **Virgin Islands,Guam, Delaware, American Samoa** sharing the same number of cancellations **0**.

https://prod-uk-a.online.tableau.com/#/site/nasser/views/Flightsdelays2015/CancellationDB?:iid=10

Here is the dashboard of the cancellations we can see using the filter (Day of week) to choose any day we want to see the cancellations that happened on that day.

Insight 2:

https://prod-uk-a.online.tableau.com/t/nasser/authoring/Flightsdelays2015/CancellationPieChart#12

From this Pie Chart we can see the factors that were the reason for cancellations. **Weather** is the most common factor for canceled flights with **2397** cancellations, while the lowest is **National Air System** with **776** canceled flights.

Insight 3:

https://prod-uk-a.online.tableau.com/t/nasser/authoring/Flightsdelays2015/AirlinesCancellation#15

From this Bar Chart we can see the airlines that were responsible for cancellations of the flights. We can see **Southwest Airlines Co.** In the first place with **818** cancellations, on the other hand in the last is **Hawaiian Airlines Inc.** with **8** cancellations.

Insight 4:

https://prod-uk-a.online.tableau.com/t/nasser/authoring/Flightsdelays2015/DelayedFlights#18

From this Bar Chart we can see the flights departure delayed. We can see **Chicago O'Hare International Airport** In the first place with **161,133** , on the other hand in the last is **Range Regional Airport (Chisholm-Hibbing Airport)** with **-175**.

Insight 5:

https://prod-uk-a.online.tableau.com/#/site/nasser/views/Flightsdelays2015/CancellationCity?:iid=2

From this Bar chart we can see the most canceled flights based on city. **Chicago** has the most canceled flights with **541** cancellations, while the lowest is **Salt Lake City** with **21** cancellations.