Insight 1:

https://public.tableau.com/app/profile/abdullrahman.al.esawy/viz/Theworstairlinedelays/Dashboard1?publish=yes

Description:

From this bar charts we can see that The worst airline is _**NK**_ because it have the most arrival and departure delay percentage and the best one on departure is _**HA**_ but the best one with arrival is **AS**

- 1.4% of all journeys of NK have arrival delays and 1.25% have departure delays.
- There is no delays in AS.
- Only 0.01% of all journeys of HA have departure delays.

Design:

I have used bar charts because it is the most appropriate of theses number of categories.

There is a filter to compare among airlines.

Resources:

N/A

Insight 2:

link:

https://public.tableau.com/app/profile/abdullrahman.al.esawy/viz/Causesofarrivalanddeparturedelays/Dashboard2?publish=

Description:

From this scatter plots we conclude that :

- As late aircraft delay and weather delay increases the arrival delay increases.
- As air system delay increases the departure delay increases.

Design:

I have used scatter plots to show the relationship between the variables.

Resources:

N/A

Insight 3:

https://public.tableau.com/app/profile/abdullrahman.al.esawy/viz/CancellationOvermonths/Sheet1?publish=yes

Description:

From this line plot we conclude that :

- The most cancellation cases occur in February.
- The least cancellation cases occur in September.

Design:

I have used a line chart to show the cancellation cases over months.

There is filter to select any month.

Resources:

N/A