1.Links

1.1   Cancelled Flights (Airports)

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/CancelledFlightsAirportsMap#1

1.2   Cancelled Flights (Airports)

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/CancelledFlightsAirportsbar#1

1.3   Cancelled Flights (Airports and Airlines)

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/CancelledFlightsAirportsandAirlinesbar#1

1.4   Cancelled Flights (Airlines)

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/CancelledFlightsAirlinesbar#1

1.5   Cancelled Flights (Airlines and Airports)

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/CancelledFlightsAirlinesandAirportsbar#1

1.6   Departure Delay Vs Arrival Delay (Airports)

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/DepartureDelayVsArrivalDelayAirportsbar#1

1.7   Departure Delay Vs Arrival Delay (Airlines)

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/DepartureDelayVsArrivalDelayAirlinesbar#1

1.8   Causes of Arrival Delay (Airports)

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/CausesofArrivalDelayAirportsbar#1

1.9   Airlines Vs Airline Delay

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/AirlinesVsAirlineDelay#1

1.10 Dashboard 1

https://public.tableau.com/authoring/Udacity_Tableau_Project_16558204359470/Dashboard1#1

1.11 Dashboard 2

1.12 Story

2. Summary

1- Chicago O'Hare International Airport (ORD) has the highest "Cancelled Flights" of value equal "405" flight.
2- "129" cancelled flight out of "405" cancelled flight for (ORD) are on American Eagle Airlines Inc. (MQ) with percentage "31.85%" of (ORD) cancelled flights.
3- Southwest Airlines Co. (WN) has the highest "Cancelled Flights" of value equal "818" flight.
4- "104" cancelled flight out of "818" cancelled flight for (WN) are on Chicago Midway International Airport (MDW) with percentage "12.71%" of (WN) cancelled flights.
5- Guam International Airport (GUM) has the highest values in both "Average Departure Delay" and "Average Arrival Delay".
6- Spirit Air Lines (NK) has the highest values in both "Average Departure Delay" and "Average Arrival Delay".
7- Dubuque Regional Airport (DBQ) has the highest values in "Air System Delay".
8- Falls International Airport (INL) has the highest values in "Airline Delay".
9- Ketchikan International Airport (KTN) has the highest values in "Late Aircraft Delay".
10- Nantucket Memorial Airport (ACK) has the highest values in "Security Delay".
11- Minot International Airport (MOT) has the highest values in "Weather Delay".
12- Hawaiian Airlines Inc. (HA) has the highest values in "Airline Delay".

3. Design

1- Bar charts were used to see which airports and airlines are the highest values comparing to the others.
2- A map was used to see which airport in which state has the highest "Cancelled Flights".
3- A treemap was used to see which airlines has the highest values in "Airline Delay".

4. Resources

1- N/A