

# Tableau Flights Story Project Report

by

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- **Linked to Tableau Public project**

Initial Project:

<https://public.tableau.com/profile/salma7218#!/vizhome/USAairports-TableauprojectInitialfile/Story1>

Final project:

<https://public.tableau.com/profile/salma7218#!/vizhome/USAairports-TableauprojectFinal/Story1>

- **Summary**

The data set contains information on United State flight delays and performance in 2015; I was interested in airlines industry and focused on the performance of airlines companies, especially the airline which record the highest number of flight and the highest traveled distance in this year.

- **Design**

I created a map to show the flights path and the average delay for each path, Then I wanted to see the performance of the top company compared to other airlines ,in this comparing I used a scatter plot with color and size as visual encoding and bar chart for canceled and diverted flight percent for each airlines . Finally I tried to understand the reason behind delayed and canceled flights using stacked bar and pie chart.

- **Feedback**

Change color in the destination map: I choose better color that better highlight the path and average delay

Make a line chart with stacked bar chart to see the change in average total delay in this year: Done

- **Resource**

[https://onlinehelp.tableau.com/current/pro/desktop/en-us/buildexamples\\_pie.htm](https://onlinehelp.tableau.com/current/pro/desktop/en-us/buildexamples_pie.htm)

[https://onlinehelp.tableau.com/current/pro/desktop/en-us/maps\\_howto\\_origin\\_destination.htm](https://onlinehelp.tableau.com/current/pro/desktop/en-us/maps_howto_origin_destination.htm)