1. What are the airports having higher Delay?

<https://public.tableau.com/app/profile/abdullah1332/viz/Airportshashigherdelay-Project4/WorstAirportDelay>

* Summary1:

This are the delays for all airports we have in 2015, I can notice that **ORD** has the highest with 289,992 and **ALB** the lowest with -1,147.

* Design1:

I used **Airports** in Columns and **sum(Arrival Delay)** in Rows, sorted it in descending order so it will be easy to compare, I colored it with one color so it will be no distracting in the color.

Horizontal chart

1. What are the highest Airlines delays in all months?

* Summary2:

This are the delays for all airlines we have in 2015, I can notice that **WN** has the highest with 289,992 and **HA** with 6,494.

* Design2:

I used **Month** in Filters, **Size of sum(Arrival Delay), Label of Airline and Color of Airline** in Marks, I colored it with one color so it will be no distracting in the color.

Packed bubbles

1. What are the reasons?

* Summary3:

This are the reasons for delays for **WN** airline, I can notice that **Departure Delay** has the highest with 648,419, and the lowest is **Security Delay** with only 483.

* Design3:

I used **Airports** and **Measure Names** in Columns and **Measure Values(Sum of all values in rows)** in Rows, I Filtered it with only **WN** Airline, **Measure Names** and **months**, sorted it in descending order so it will be easy to compare, I colored it with different colors so it will be clear to viewer the dangerous reason to the lowest.

Horizontal chart

1. What are the highest Airlines Count of flights?

* Summary4:

﻿From this insight we can notice even though we are the worst Delay, we have the Highest # of Flights in all months with 59,437 and the lowest with 2,978.

* Design4:

I used **Size of Count(flights), color of count(flights)** and **Label of Airline** in Marks, I Filtered it with all months.

Treemaps chart

1. What is the comparison between # of flights for an Airline and it’s # of delays?

* Summary5:

Here we can find the dashboard of the # of flights compared to the Delay in all months.

* Design5:

I used Dashboard and make the month filter to all visuals and removing the title in each.

<https://public.tableau.com/app/profile/abdullah1332/viz/WNAirlineStory-Project4/WNAirline?publish=yes>