

BUILD DATA DASHBOARDS IN TABLEAU

BY:

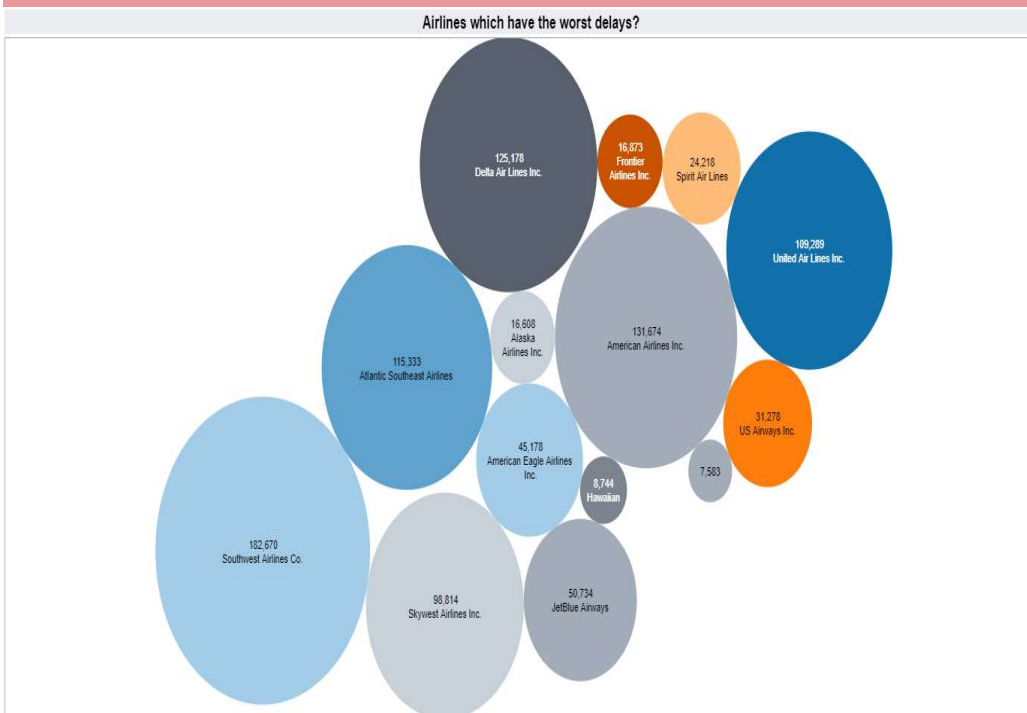
Sudhanshu Shekhar Panda

WHICH AIRLINES HAVE THE WORST DELAYS?

Link to workbook-

https://public.tableau.com/profile/sudhanshu.shekhar.panda#!/vizhome/FlightDelay_15922386330990/Story1

Visualization:



Summary:

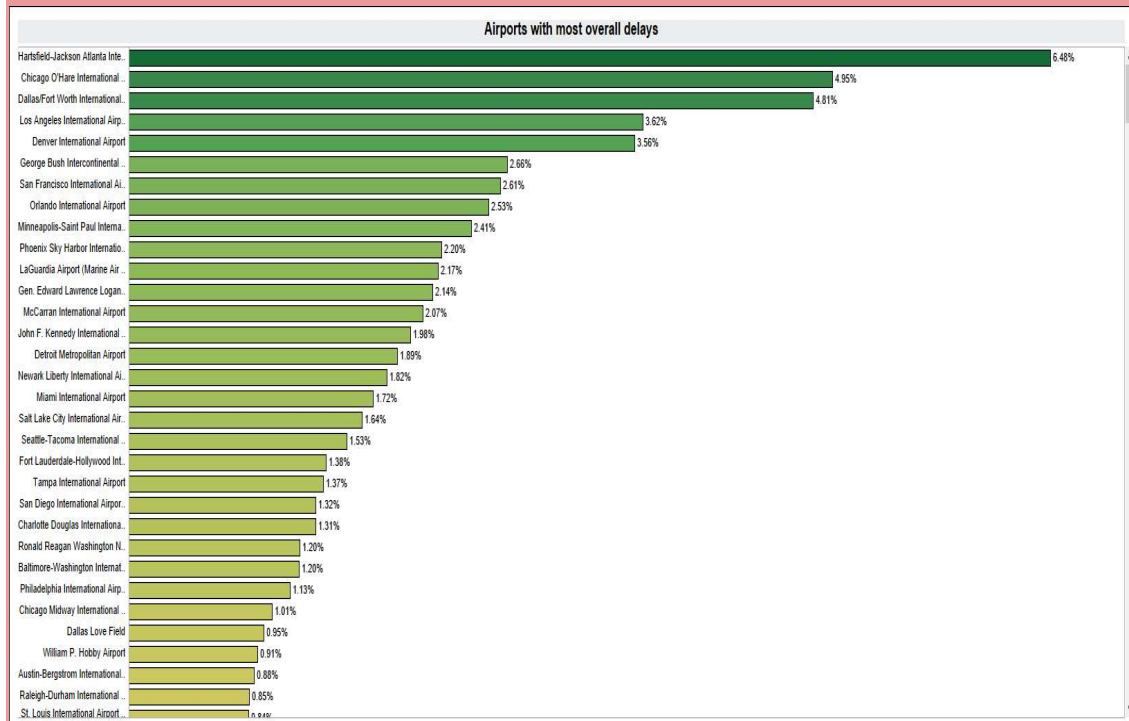
The Bubble Chart shows clearly that Southwest Airlines Co. has the worst arrival delays(182,670), followed by American Airlines Inc(131,674).

AIRPORT WITH MOST OVERALL DELAYS ?

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Visualization:



Summary:

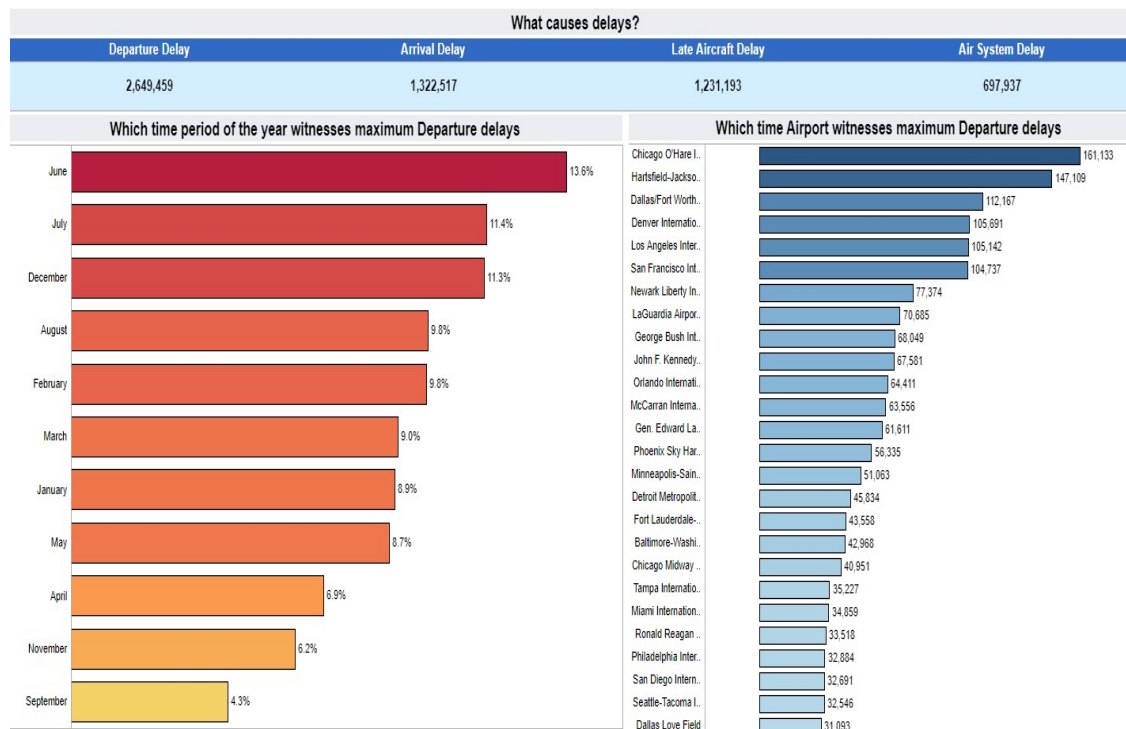
In terms of Airport Hartsfield Jackson has the most delays constituting to 6.48% of all the delays across USA airports which is huge number of 62,505

WHAT CAUSES DELAYS?

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Visualization:



Summary:

Most delays are caused by departure delays(2,649,459), followed by Arrival delays(1,322,517), then Late Aircraft Delay(1,231,193).

Most of the delays happen in June(13.6% of total).

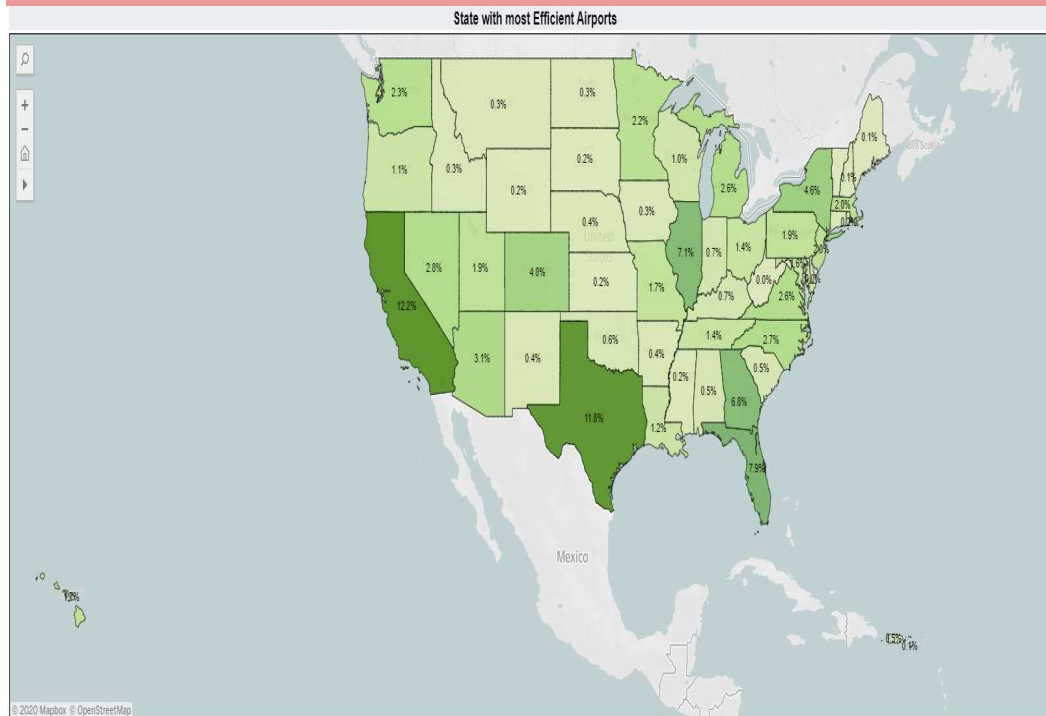
Chicago O'Hare International airport leads the chart in having maximum delays(161,133) followed by Hartsfield-Jackson Atlanta International Airport.(147,109)

WHICH STATE HAS THE MOST EFFICIENT AIRPORTS?

Link to workbook-

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Visualization:



Summary:

The most efficient airports according to the streetmap , are California with 12.2% and Texas with 11.8% , where the least number of flights are cancelled.

(Resources-N/A)

THE END