Insight 1

Link-https://public.tableau.com/views/insight1resubdeparturedelays/Dashboard1?:language=en-GB&:display_count=y&publish=yes&:origin=viz_share_link

Query answered by the insight- what places have the most departure delays and at which month of the year?
- With the help of the given dashboard, we can see state CA has the most delays(which is 345,558 in the year), almost throughout the year and we can find it by filtering specifically by month.
- With the help of maps and bar graphs, we can easily see which places have the most departure delays
- Colour coding is minimum for ease of understanding of the relevant story to be conveyed to the reader.

Insight 2

Link-https://public.tableau.com/views/insight2airtimeresub/Sheet4?:language=en-GB&:display_count=y&publish=yes&:origin=viz_share_link

Query answered by the insight-what are the top 10 airlines to have the most airtime?
With the help of the given sheet, the line graph is used for easier differentiation between flights.
- We can see the pattern of their airtimes during the year . we can see airline WN has the most airtime in the given year with given air time 567,276 and the US airline suddenly stops its airtime in the june month of the year with air time 227,977.
- Colour coding of the different flights helps us clearly differentiate between flights here.

Insight 3

Link - https://public.tableau.com/shared/C3R83H9CY?:display_count=y&:origin=viz_share_link

Query answered by the insight- which airlines have the most count of flight and to which cities have the highest density of flight?
- With the help of this insight, I tried to help the reader with the decision making of choosing between the different flights with the help of their count (frequency) and decide among the states they're travelling to.we can see airline WN has the largest number of flights i.e 59,437 and Chicago has the highest count of flights i.e 18,899.
- The map helps a man to locate and imagine the place he wants to visit whereas he can choose among the flight he wants to book by judging the number of flights available with the help of bar graph.
  -colour coding again is minimal for the ease of understanding .while the person reading the visualization can easily understand the sizes of different variables with the help of sizes of circles and their shade.