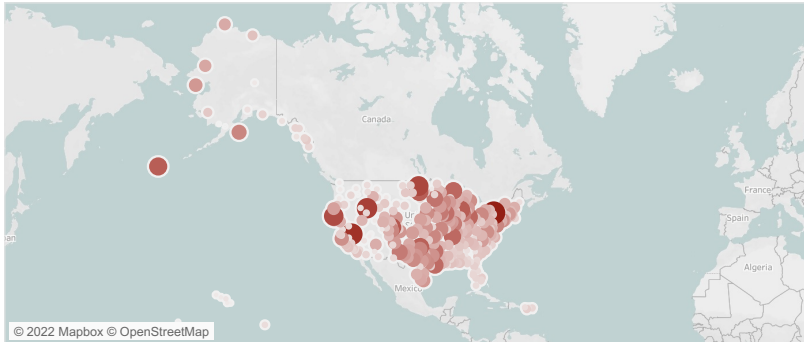


US Airlines Cancellations and Delays 2015

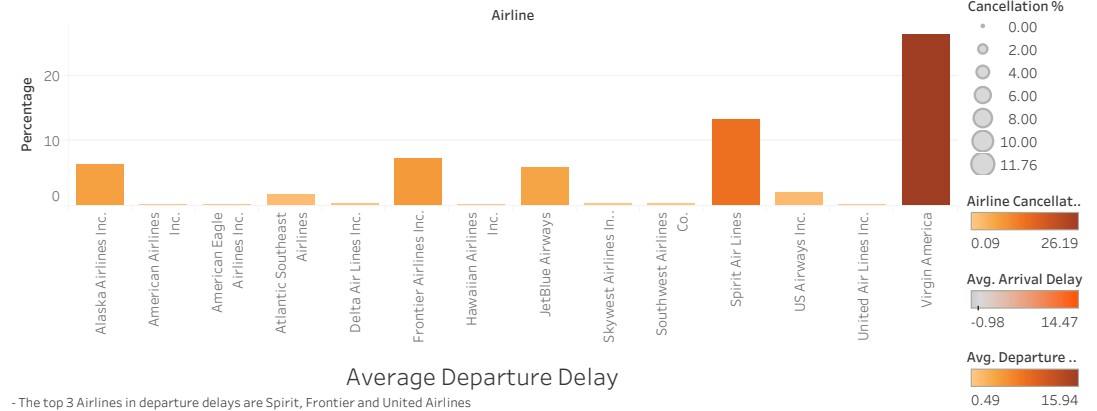
Cancellation by Location

- It is not surprising that the larger airports, the percentage of flight cancellations were higher
- It may be due to various reasons, the complexity of operations in these airports, the limit number of alternative slots available etc.



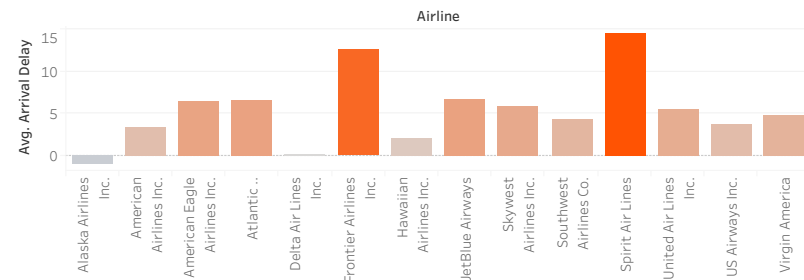
Cancellation Percentage of Flights by Airline

- The leader in this category are predominant LCCs (Low Cost Carrier)
- The might be due to the fact that they run on low profit margin, hence they do not have the luxury of having backup aircrafts.



Average Arrival Delay

- Average arrival delays are less as compare to departure delay.
- For United Airlines, the delay time as compared to the departure delay were significantly reduced, this might be due to the fact that they host more international (long-haul) flights as compared to Frontier and Spirit. Hence, there were able to make up the loss time during the trip
- The best performance airline in this domain is Alaska Airline, on average they actually arrived early than scheduled for their flights



Average Departure Delay

- The top 3 Airlines in departure delays are Spirit, Frontier and United Airlines
- Surprisingly with the Airline industry notorious for long delays, the average delay in minutes for the top 3s were only under 20 minutes

