

Flight Delay Analysis Dashboard using Power BI

6M

Total Flights

2M

Delayed Flights

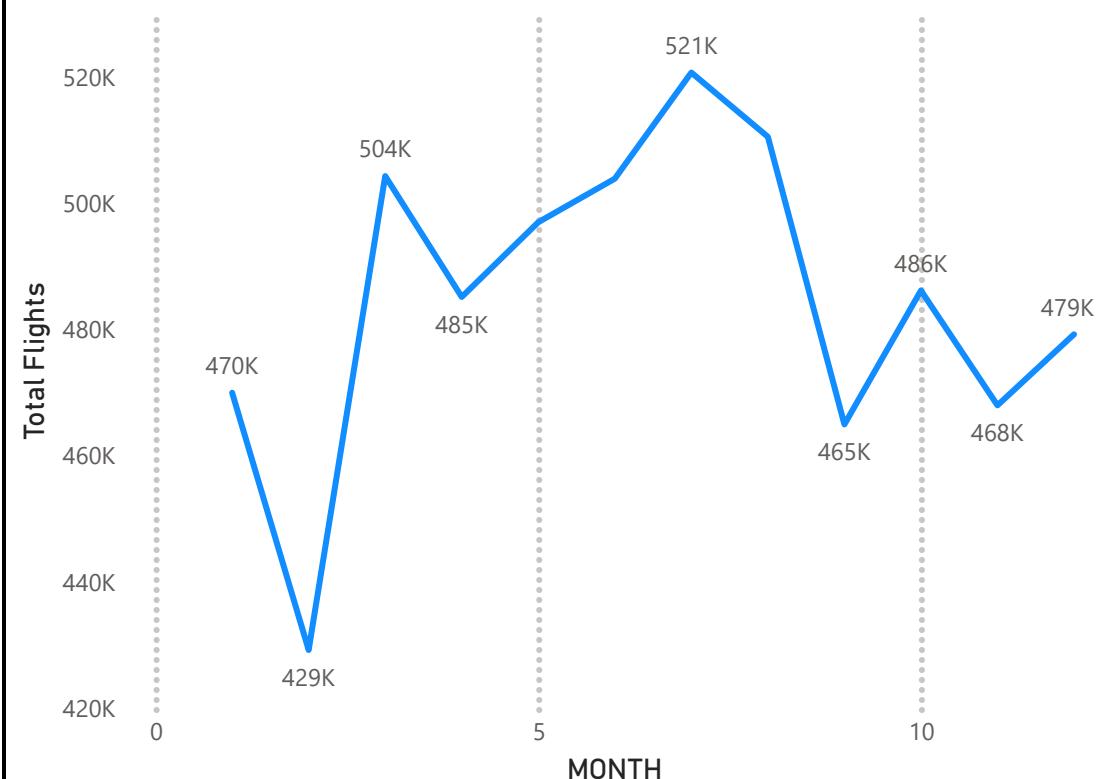
0.36

Delay %

33.11

Avg Delay (Delayed ...

Monthly Flight Trends



Major Delay Cause

23.5

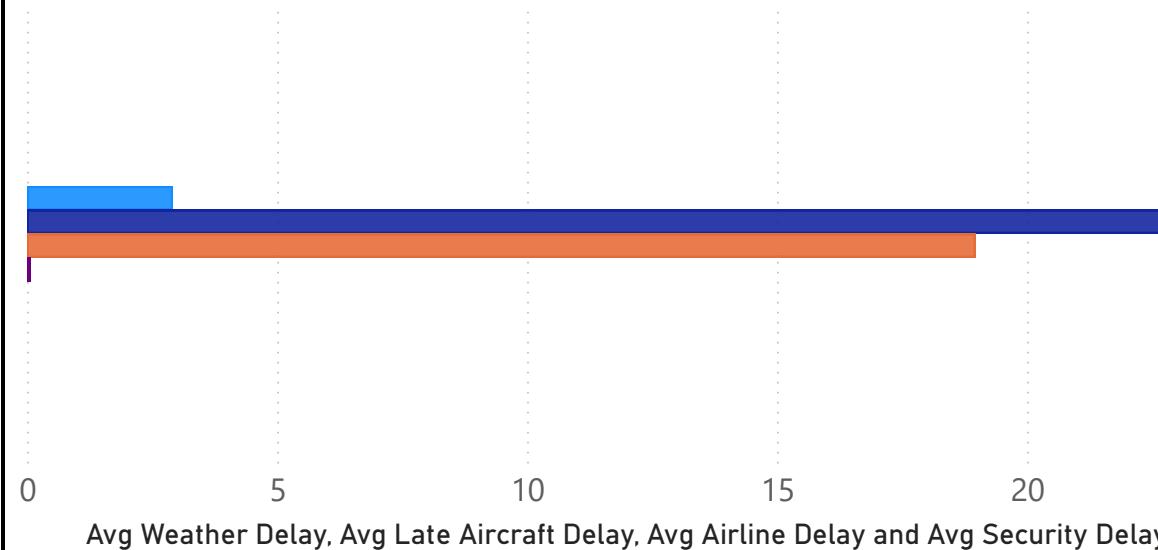
Worst Delay Reason

Count of ORIGIN_AIRPORT and Average of MONTH by AIRLINE NAME

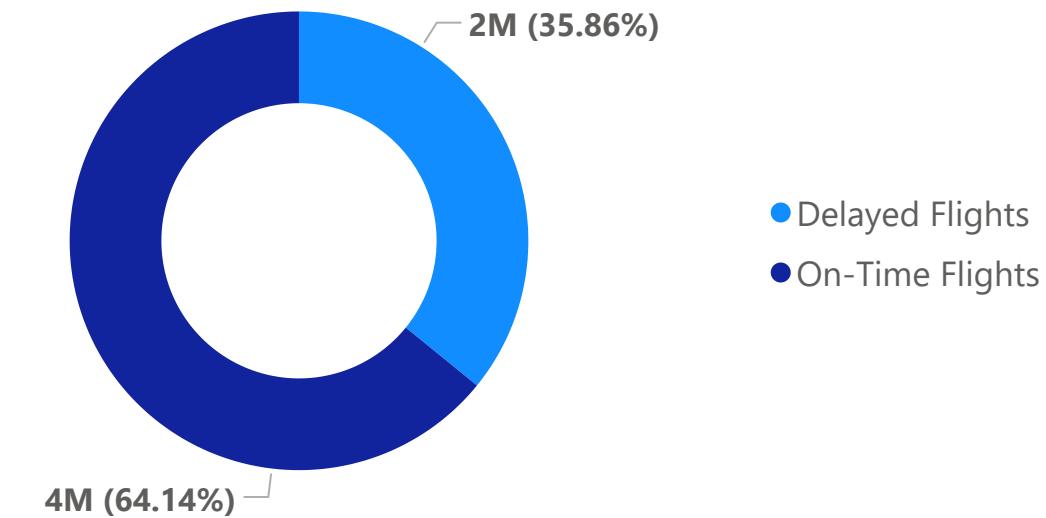
Alaska Airlin...	172521	Atlantic Sou...	571977	Hawaiian Ai...	76272
American Ai...	725984	Delta Air Lin...	875881	JetBlue Airw...	267048
American E...	294632	Frontier Airl...	90836	Skywest Airl...	588353

Average Delay Duration by Delay Reason (in minutes)

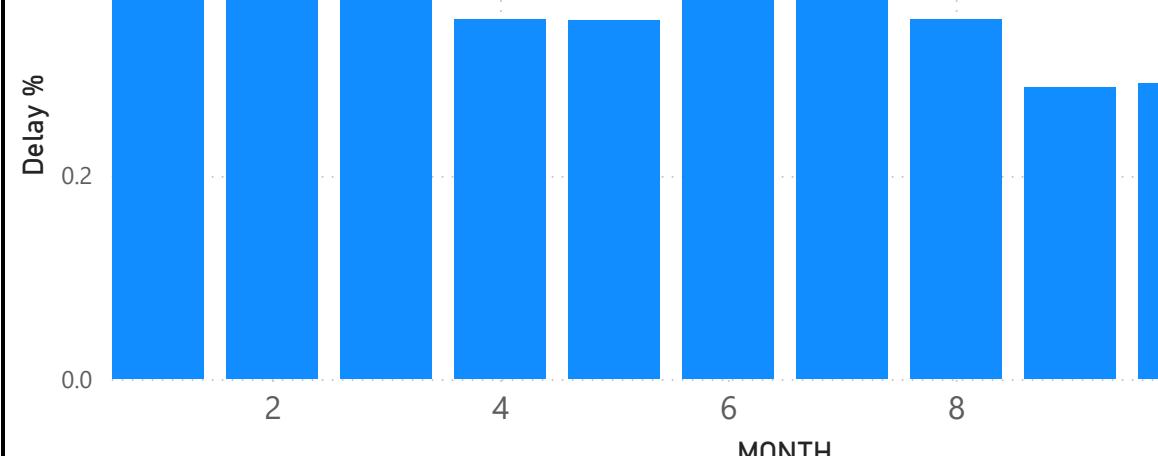
● Avg Weather Delay ● Avg Late Aircraft Delay ● Avg Airline Delay ● Avg Security Delay



Delayed Flights VS On-Time Flights



Monthly Percentage Of Delayed Flights

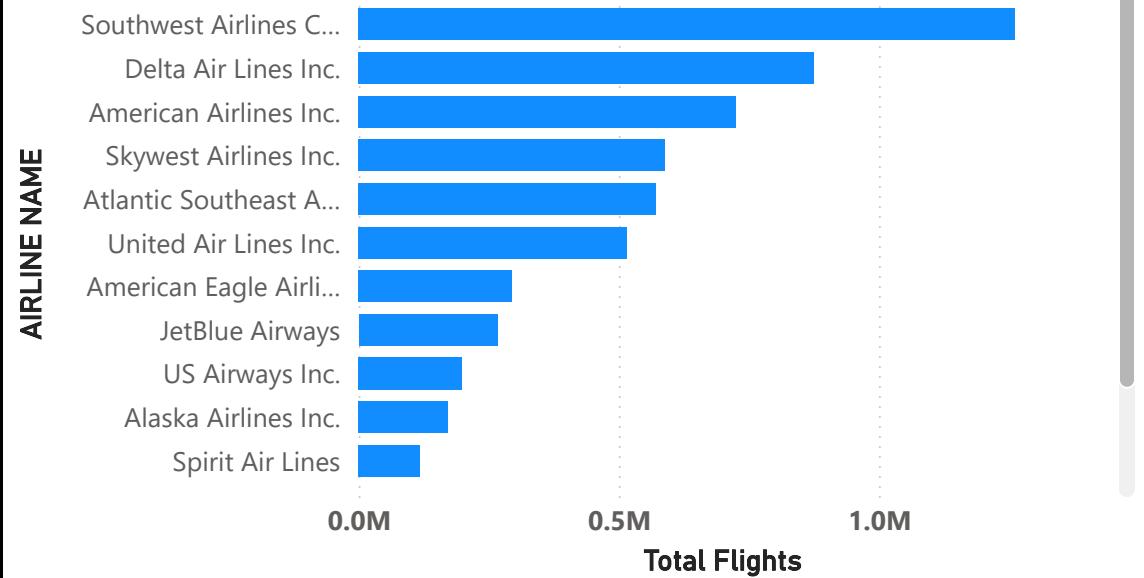


Primary Cause of Flight Delays

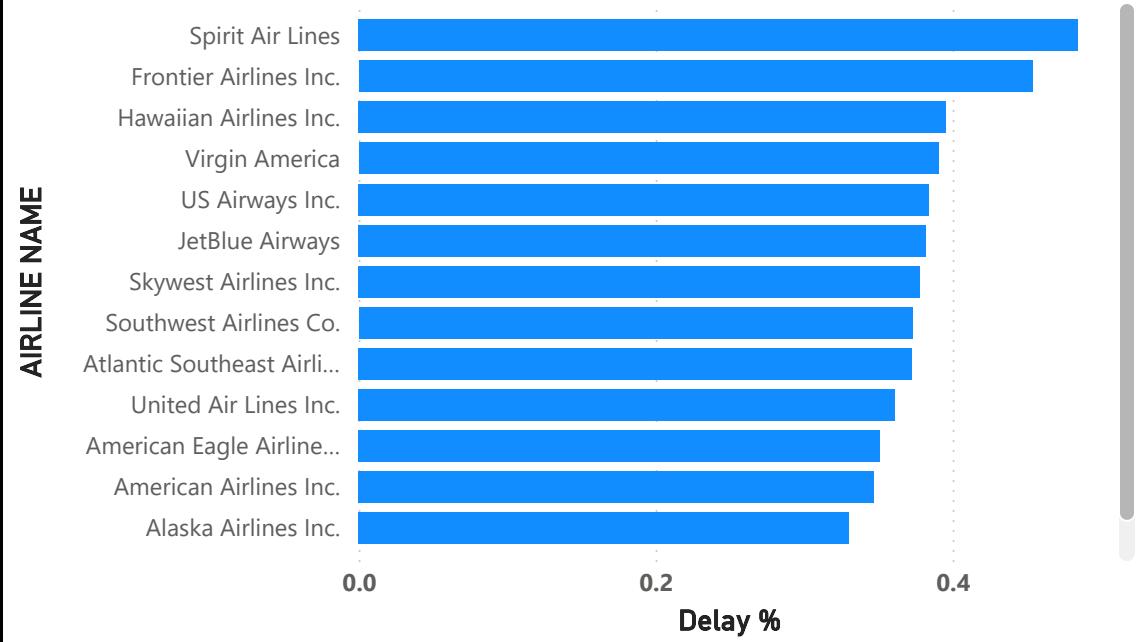
Late Aircraft Delay

Worst Delay Reason (Text)

Total Number of Flights By Airline



Percentage of Delayed Flights by Airline



Average Delay Duration by Airline (Delayed Flights Only)

