

# Airline Profitability Predictor



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Select Date

# Airline Profitability Predictor



200K

TotalFlights



20bn

totalrevenue



400

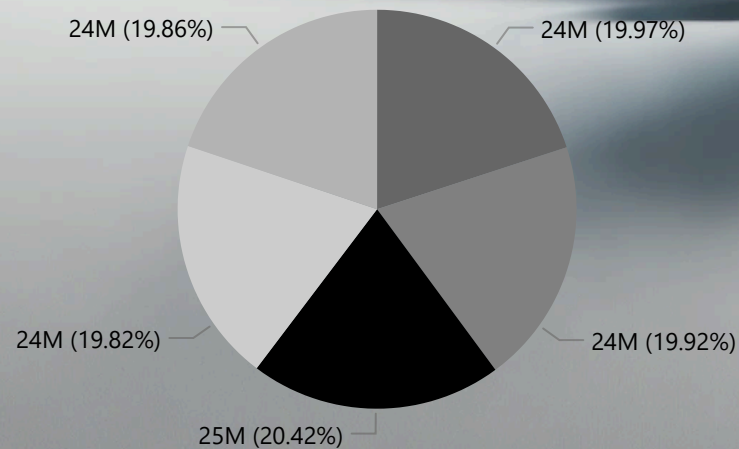
AvgHours



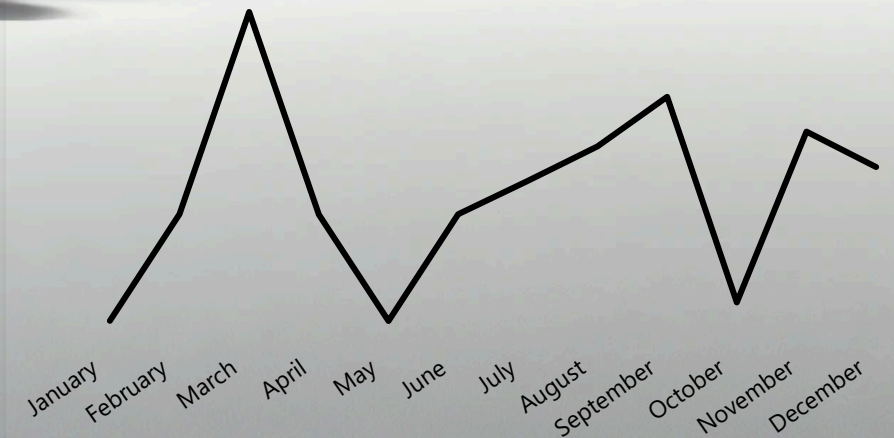
59.36

AverageDelay

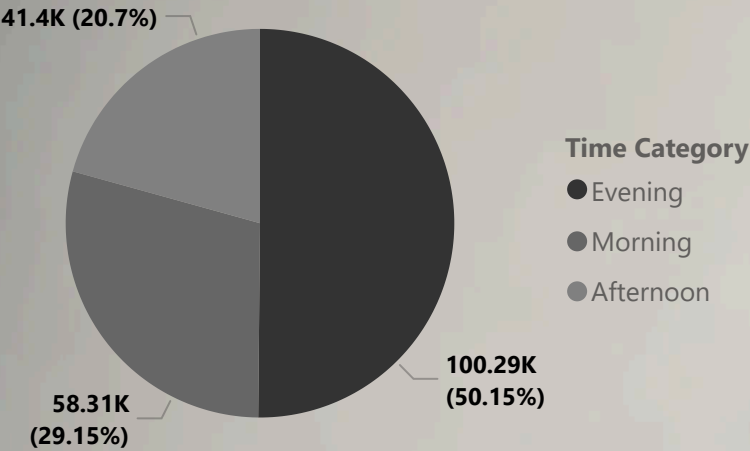
Profit by Flights



Avg. of Delay (Minutes) by Month



Count of Flight Number by Time Category

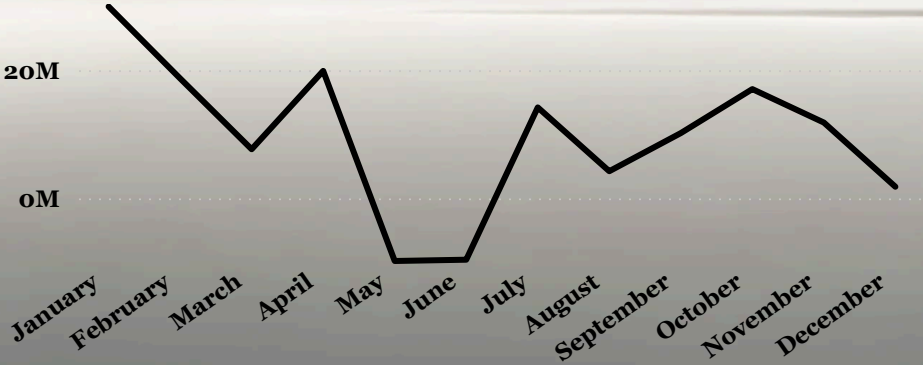


| 0 - 25 Minutes | 25 - 50 Minutes | 50 - 75 Minutes | 75+ Minutes |
|----------------|-----------------|-----------------|-------------|
|----------------|-----------------|-----------------|-------------|

AvgUtilization and Profit by Flight Number

|     |     |     |     |
|-----|-----|-----|-----|
| 46  | 585 | 776 | 518 |
| 324 | 206 | 318 |     |
| 186 | 97  | 245 |     |

Profit by Month



**High-Profit Flights:**  
Flights with higher utilization and lower turnaround time tend to be more profitable.

**Delay Impact:**  
Flights with higher delays show lower profitability and increased operational costs.

**Seasonal Trends:**  
Profits fluctuate monthly, with April & August showing spikes in revenue,