

Answer to the Question

Average Delay:

394.56 minutes (approximately 6.57 hours)

Response Body:

The data provided represents a set of flight arrival records for passengers traveling on Endeavor Air Inc. within the United States during December 2020. The data captures flight information including arrival flights, on-time arrival records, and various factors that may contribute to flight delays such as carrier issues, weather, nationality and assimilation service (NAS) issues, and security checks.

Key observations can be made from the data:

1. ****Total Arrivals****: The total number of flight arrivals for the month of December 2020 is 25,414.
2. ****Cities with most Flights****: The cities with the most flights during this period are Atlanta, Minneapolis, and Detroit for the airports ATL, MSP, and DTW respectively.
3. ****Arrival Delays****: The average arrival delay for Endeavor Air Inc. flights in December 2020 is around 365 minutes. This implies that flights experienced an average delay of approximately 6 hours.
4. ****Carrier vs. Weather vs. NAS Issues Delay minutes****: The average minutes lost to carrier issues, weather, and NAS issues per flight were 111, 23 and 28 respectively.
5. ****Most Delayed Airports****: The top most delayed airports in the order of highest delay minutes/s are: MSP, ATL, DTW, MSP, and ROC. However, please note airport code, I had previously

identified as DEL and ROC as the delayed while above answer may not correctly imply it.

6. ****Longest Arrival Delay****: The longest arrival delay for any flight in the dataset was around 19976 minutes at the Minneapolis airport. However, this appears to be due to an outlier.

7. ****Late Arrivals Percentage****: Among the 25,414 flights, around 38.15% of flights experienced delays.

Next Title:

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