

Airline Dataset Report

Name: Hamza Nasir

Student ID: 23121983

GitHub Repository: <https://github.com/hamz-boop/hamza2.git>

Summary of Airline Data (Airline8.csv)

Introduction

The dataset contains 730 records spanning January 1, 2021, to December 31, 2022, with three columns:

- Date: Records the daily timeline.
- Number: A numerical value (e.g., flights, passengers).
- Price: Associated price data (e.g., ticket prices or revenue).

This report summarizes key insights into the Number and Price trends.

Key Findings

1. Trends in 'Number':

- Average: 14.10
- Maximum Value: 33.55
- Minimum Value: 0.71

2. Trends in 'Price':

- Average Price: \$50.95
- Maximum Price: \$62.61
- Minimum Price: \$42.92

3. Timeframe:

- Data spans from January 1, 2021, to December 31, 2022.

Conclusion

The data reveals consistent trends in both 'Number' and 'Price' values over the two-year period. While 'Number' peaks at 33.55, prices remain within a manageable range of \$42.92 to \$62.61. Future studies can explore patterns over specific months or assess correlations between 'Number' and 'Price' to derive actionable insights.