

AVIATION SAFETY DASHBOARD ANALYSIS

Executive Summary



AGENDA

1. Overview of Aviation Safety Metrics
2. Fatalities and Accidents Analysis
3. Incidents Overview
4. Airline-Specific Insights
5. Recommendations for Safety Improvement



OVERVIEW OF AVIATION SAFETY METRICS

- Brief explanation of key safety metrics included in the dashboard
- Importance of analyzing fatalities, accidents, and incidents in aviation



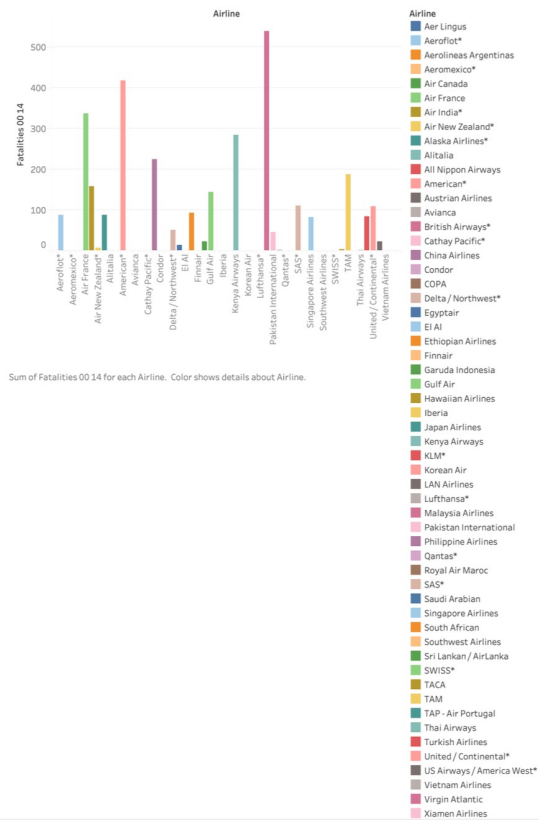
FATALITIES AND ACCIDENTS ANALYSIS

- Bar Chart: Sum of Fatalities (00-14) for Each Airline
 - Insights into airlines with the highest and lowest fatalities
- Scatter Plot: Sum of Fatal Accidents (85-99) vs Sum of Fatalities (85-99)
 - Correlation analysis and identification of outliers
- Line Chart: Trend of Sum of Fatal Accidents (85-99) by Airline
 - Highlighting patterns and trends over time

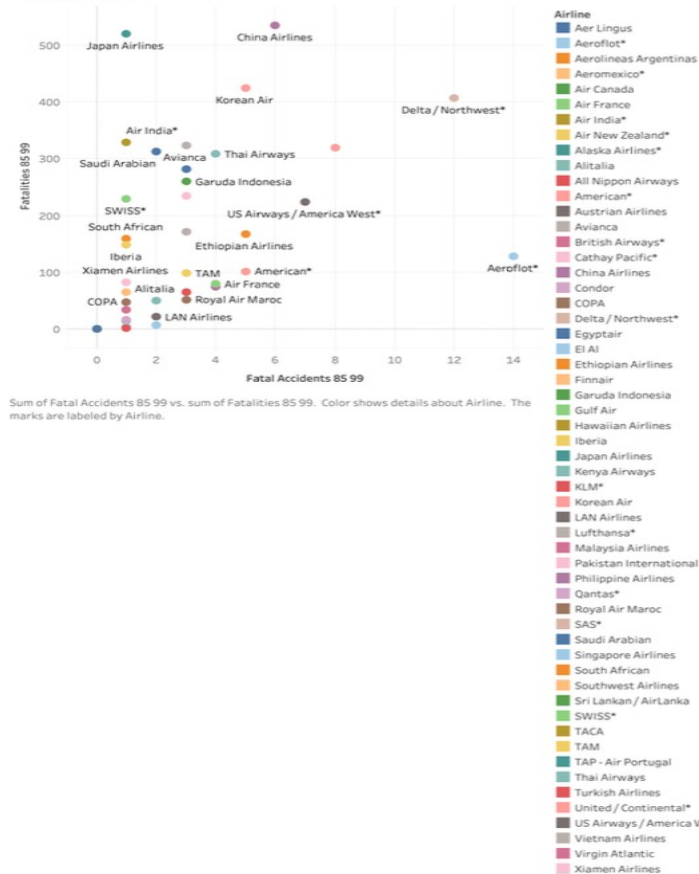


BAR CHART, SCATTER PLOT & LINE CHART

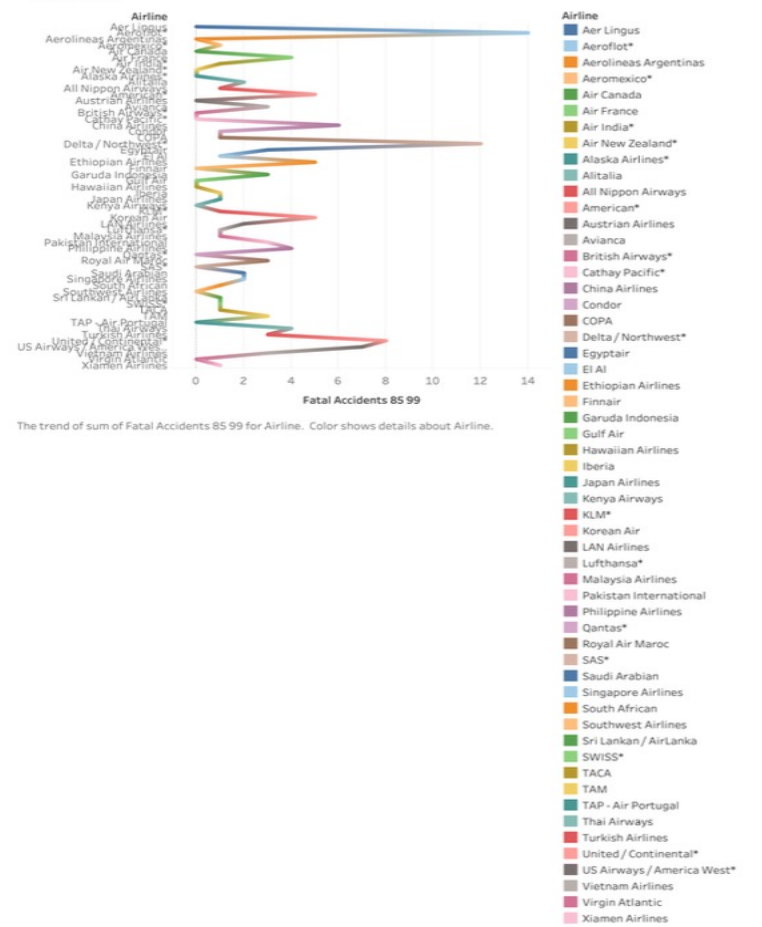
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<Scatter Plot>



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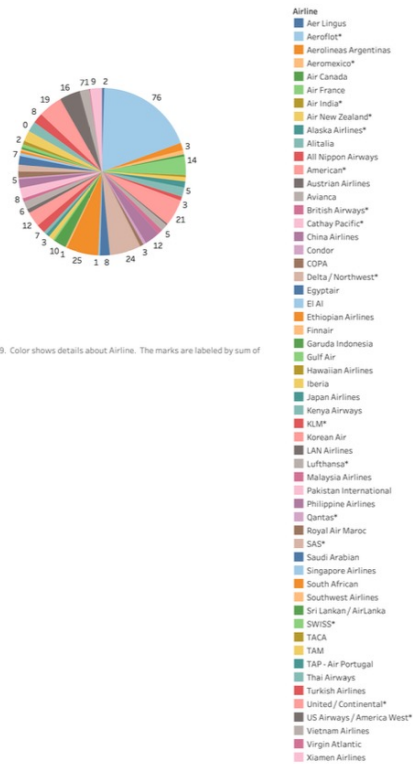
INCIDENTS OVERVIEW

- Pie Chart: Sum of Incidents (85-99) Distribution
 - Share of incidents across different categories
- Heat Map: Sum of Incidents (85-99) for Each Airline
 - Visualizing the concentration of incidents for each airline
- Packed Bubble Chart: Sum of Incidents (85-99) by Airline
 - Providing a comparative view of incidents among airlines

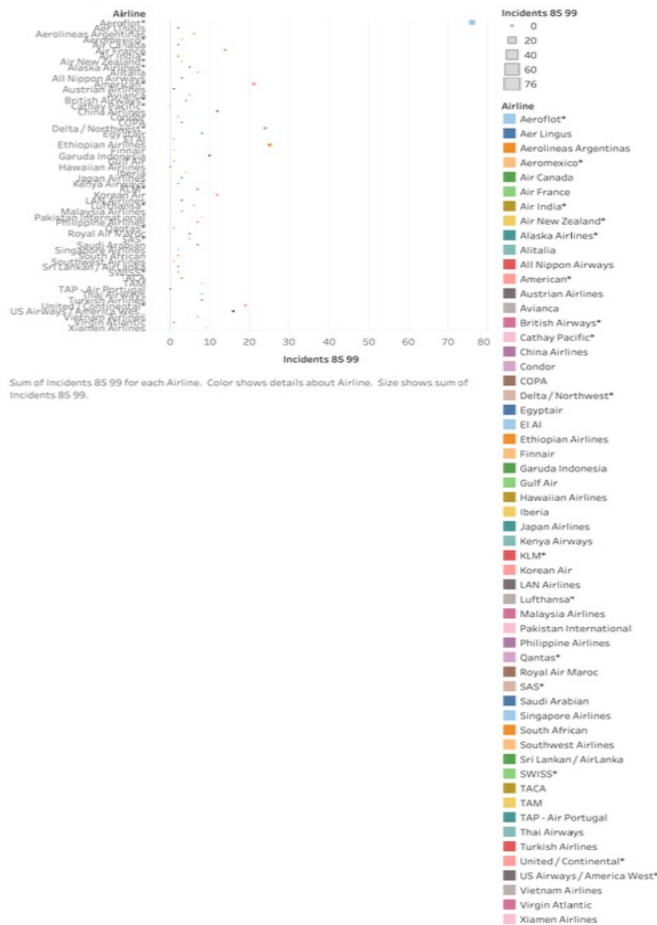


PIE CHART, HEAT MAP, & PACKED BUBBLE

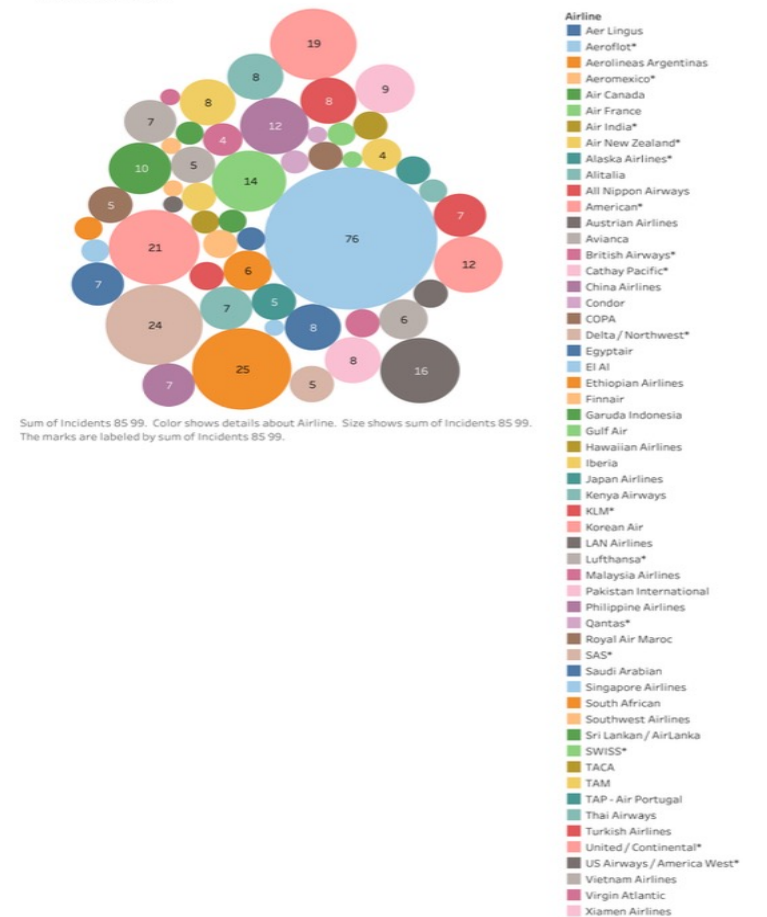
<Pie Chart>



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AIRLINE-SPECIFIC INSIGHTS

- Specific insights for each airline:
 - Notable achievements in safety
 - Areas for improvement based on incident patterns
 - Comparative analysis with industry benchmarks



RECOMMENDATIONS FOR SAFETY IMPROVEMENT

- Strategies for enhancing safety measures:
 - Learning from best-performing airlines
 - Implementing preventive measures based on incident analysis
 - Collaboration with industry experts for safety enhancements



Q&A QUESTIONS AND ANSWERS

- Open the floor for questions and discussions



CLOSING SLIDE: THANK YOU

- Express gratitude for their time and attention
- Contact information for further inquiries



