

# Birds Strikes USA 2000 - 2011

This study aims to analyzes bird strike incidents across US airlines and airports, identifying key patterns and risk factors. Through data-driven insights, it aims to enhance aviation safety by highlighting trends in bird strikes and recommending preventive measures.



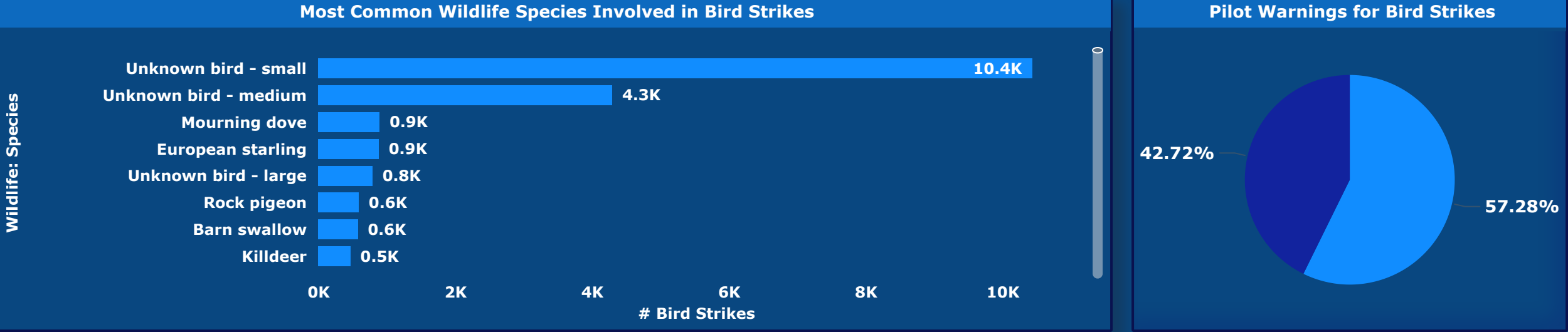
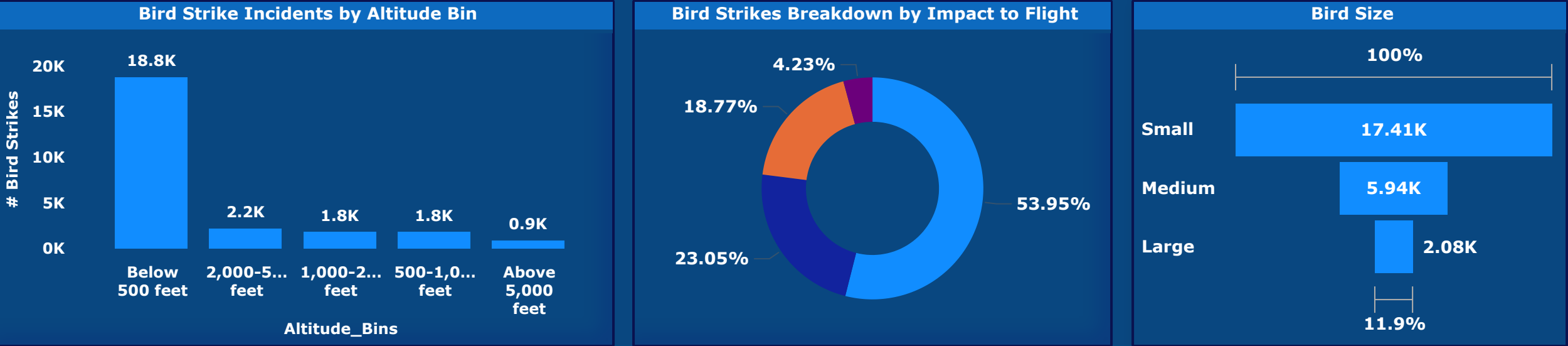
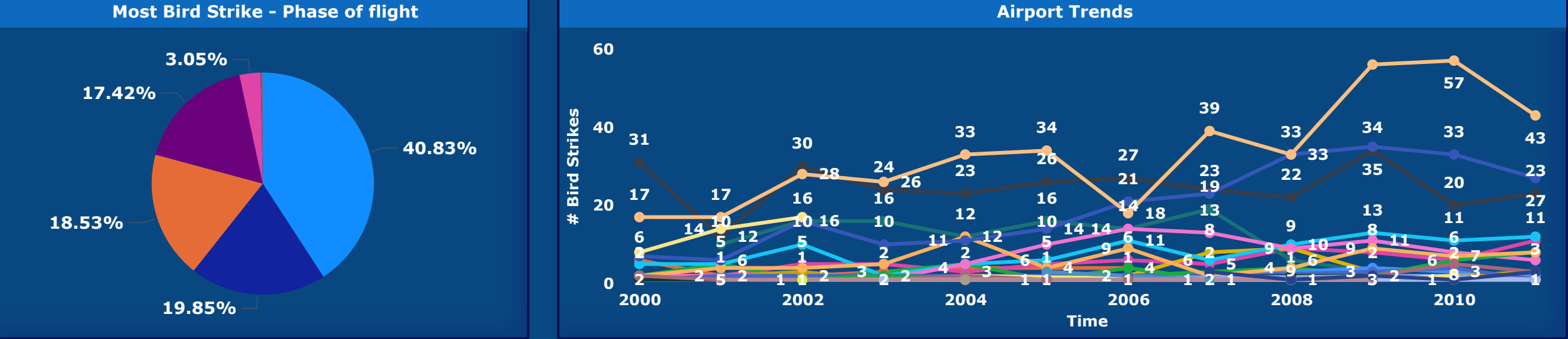
# Birds Strikes by Airport



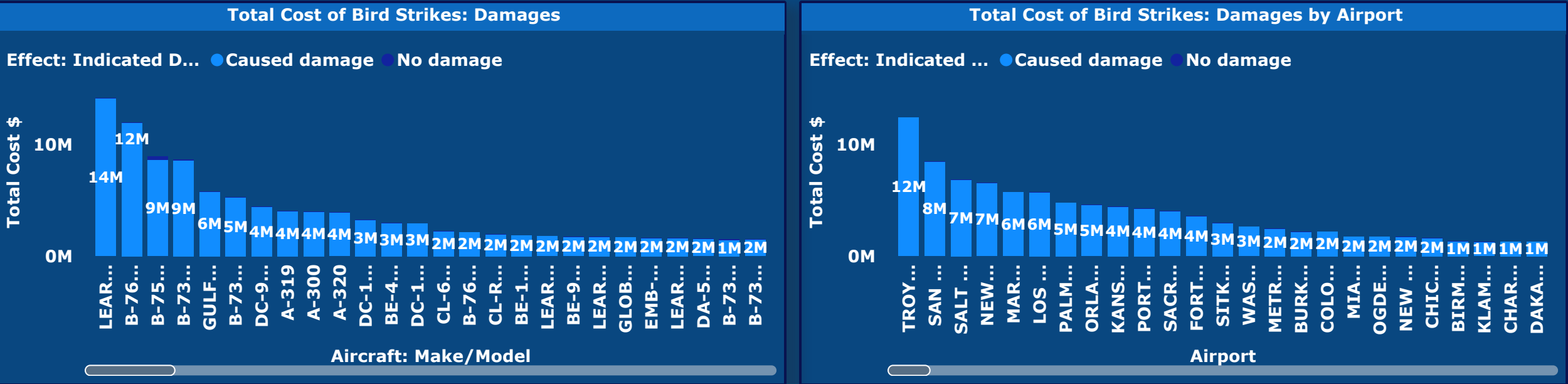
Yearly Analysis



Top 10 US Airlines



## Cost and Damage Impact



## Recommendations

- Airports should implement improved wildlife control measures, including habitat management, deterrent systems, and regular monitoring of bird activity
- Introduce or strengthen pilot training and awareness programs focused on bird strike risks, particularly during takeoff and landing. Real-time warnings can be crucial
- Airports should review flight schedules and consider operational changes, such as altering flight paths during known bird migration periods to minimize risk
- Invest in radar systems or other advanced technologies to detect birds in the flight path, providing timely warnings to air traffic controllers and pilots
- Airports and airlines should work closely with wildlife agencies to monitor and control local bird populations, particularly near high-risk airports
- Encourage airlines and airports to report bird strike incidents consistently and share data for broader risk mitigation strategies