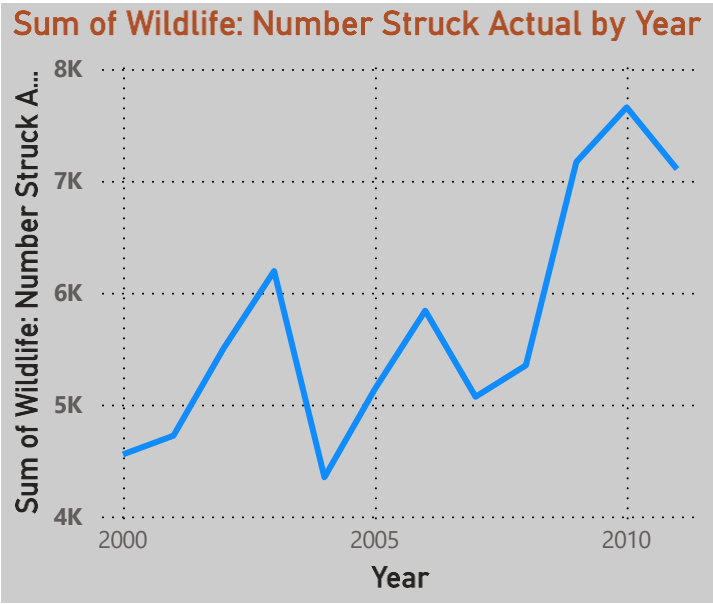
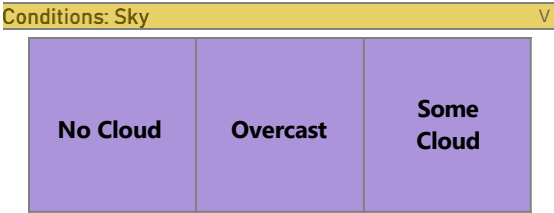
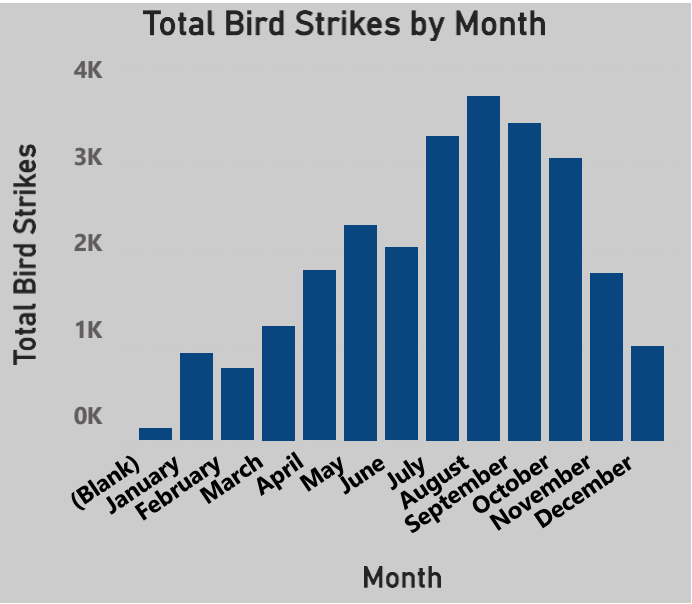
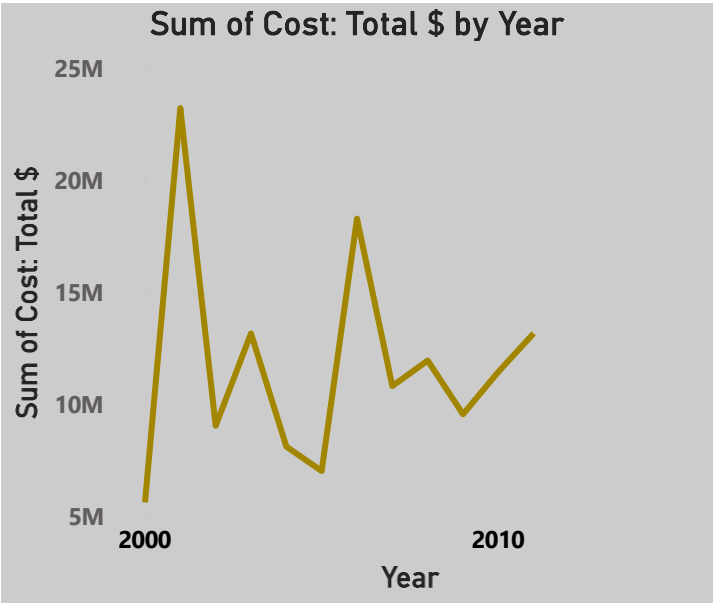
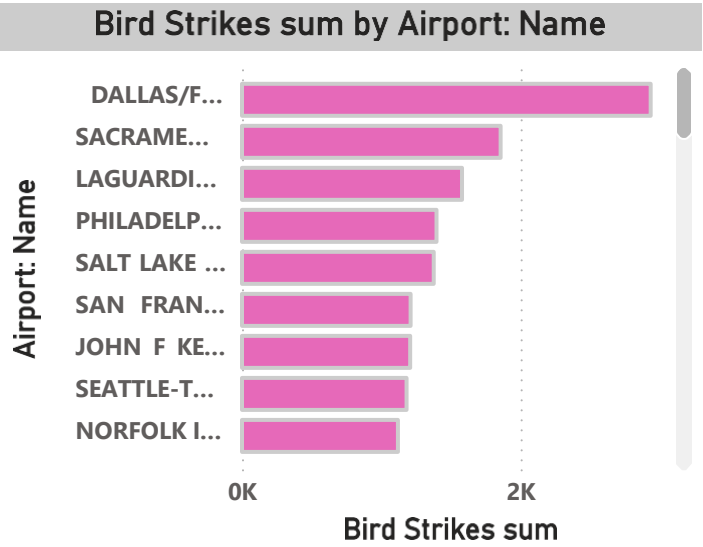


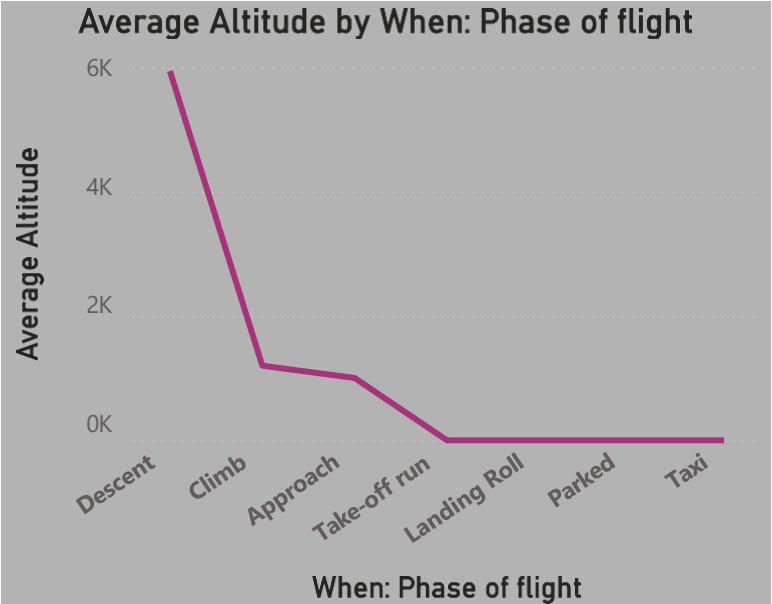
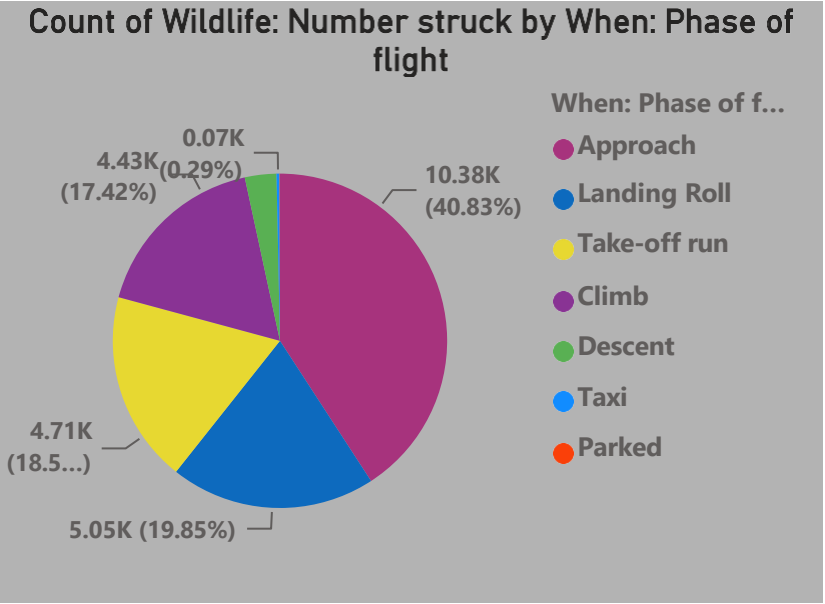
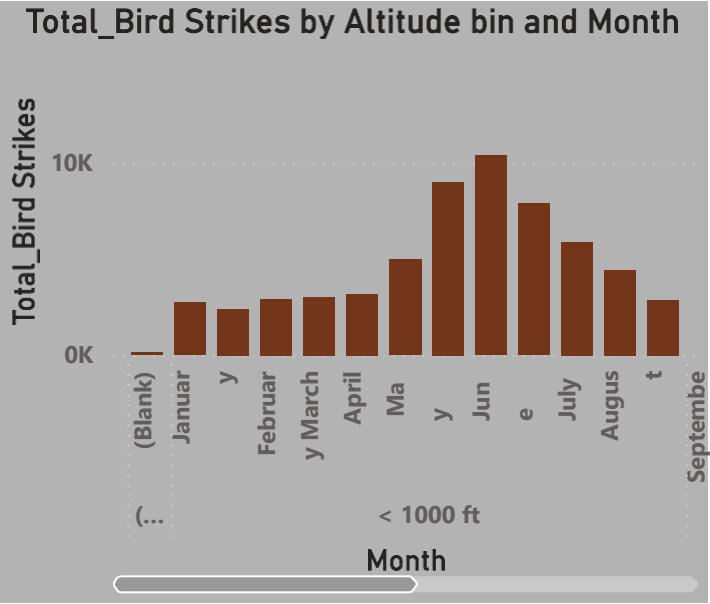
Data Visualization of Bird Strikes between 2000 – 2011

Transport and communication analytics increasingly focus on environmental impacts and safety, particularly in urban areas with growing vehicle and population demands. Bird strikes, collisions between birds and aircraft, pose significant risks to aircraft safety, especially during take-off and landing. These incidents can cause structural damage and engine failure, leading to accidents. As the scientific community explores solutions using technology and AI, this document visually analyzes data on bird strikes collected by the FAA from 2000 to 2011, providing insights into their frequency and impact.



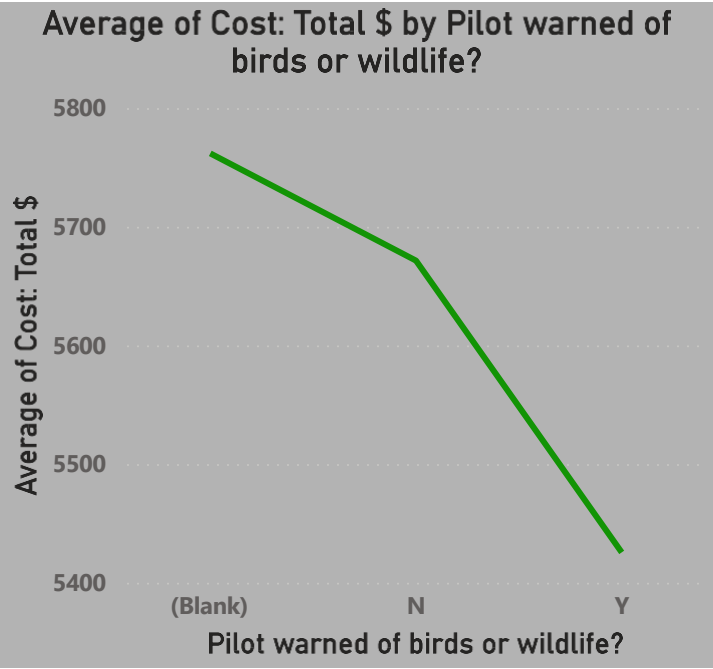
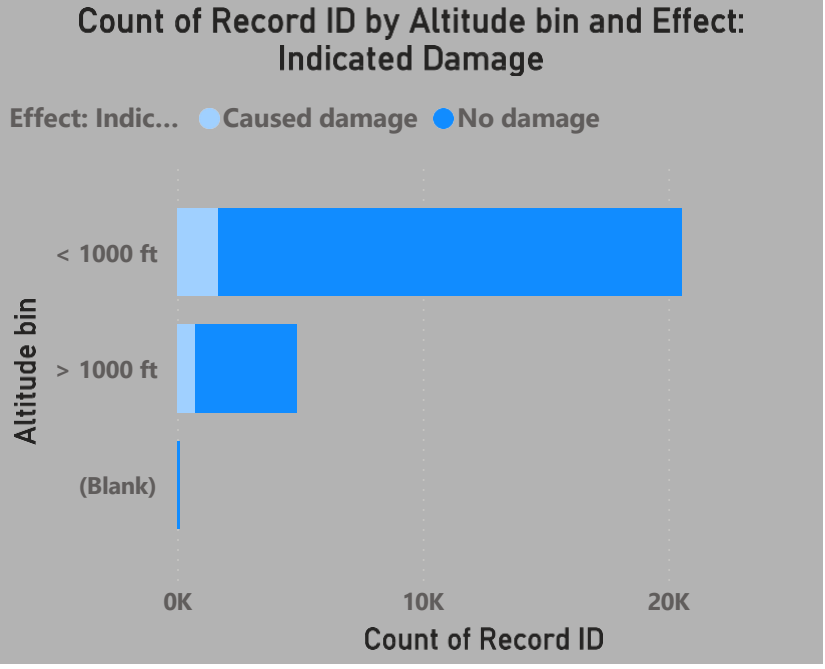
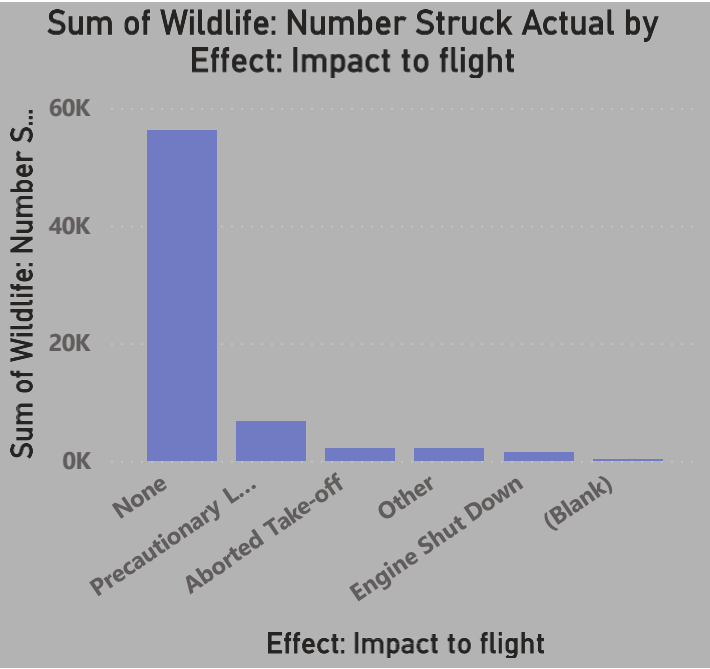
Aircraft: Airline/Operator	Bird Strikes sum
XOJET	45
XTRA AIRWAYS	25
WESTJET	20
ZANTOP INTL AIRLINES	18
WIGGINS AIRWAYS	16
WESTAIR	9
WORLD AIRWAYS	5
VOLARIS	1
WESTERN AIR EXPRESS	1
WORLDWIDE JET CHARTER	1
Total	141





Altitude bin, Effect: Impact to flight V

All V



THANK YOU

