

# BIRD-AIRCRAFT STIKE ANALYSIS (2000-2011)

Year

All

Origin State

All

Overview

Cost

Occurance

Effect

Number of Bird Strikes

25194

Number of wildlife stuck

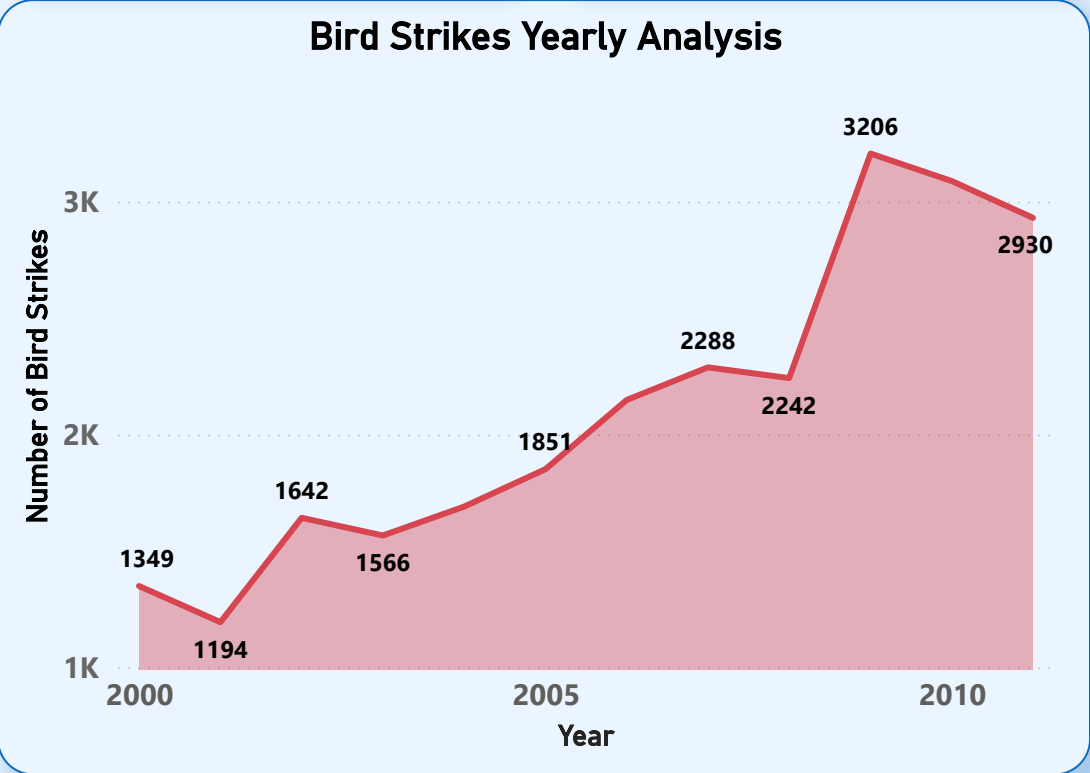
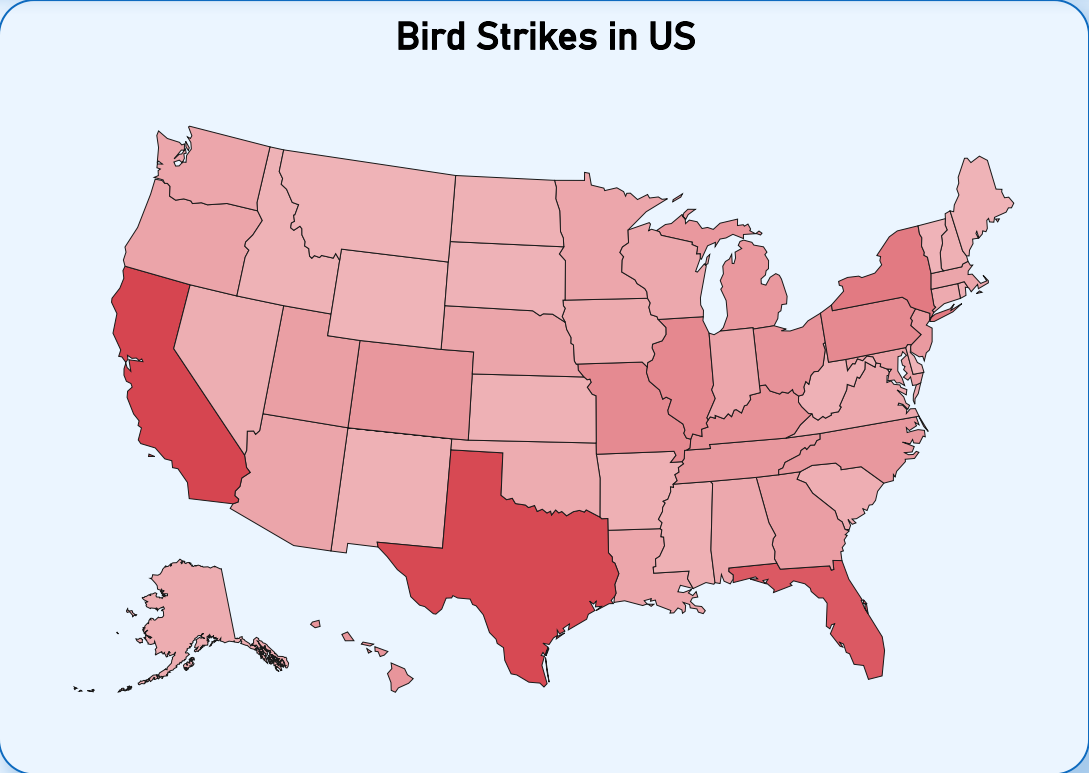
67950

Avg. Feet Above Ground

803.26

Number of People Injured

21

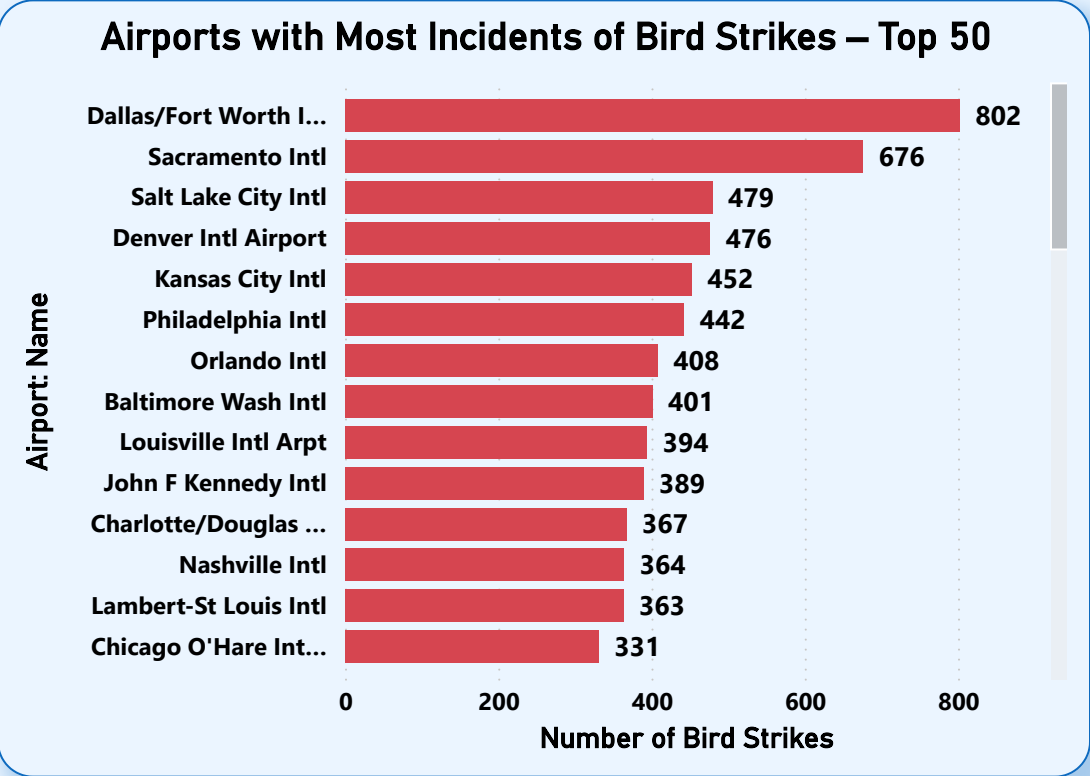
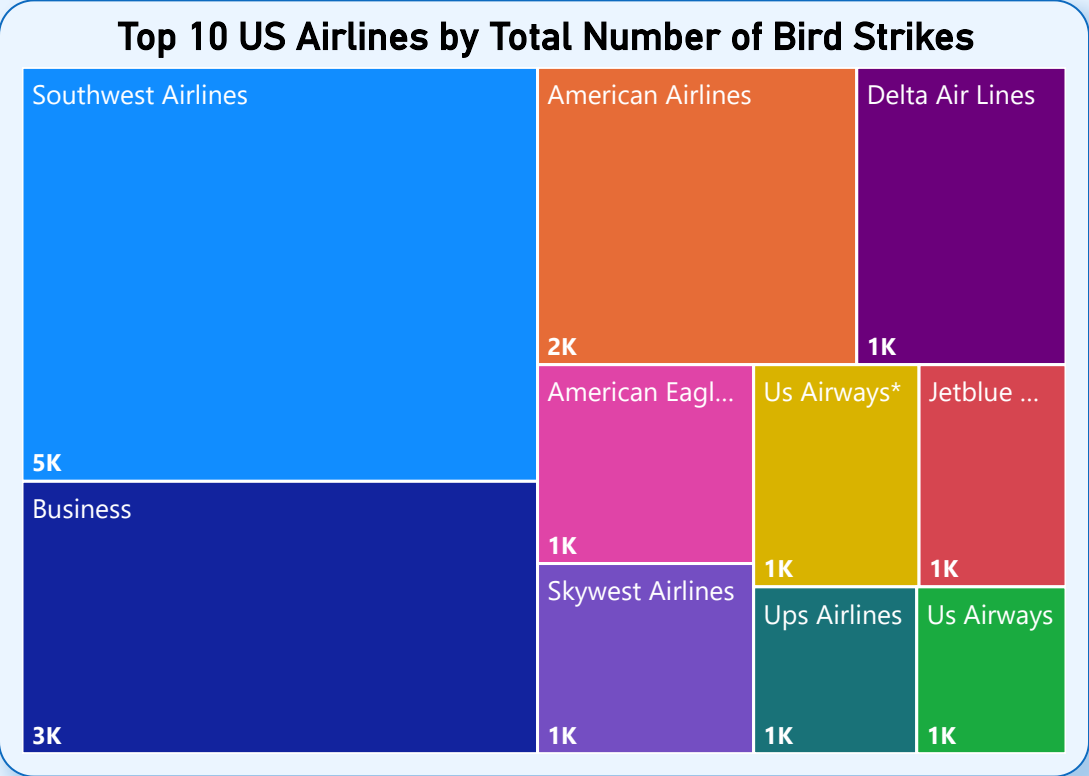


Number of Bird Strikes trended up, resulting in a 117.20% increase between 2000 and 2011.

Number of Bird Strikes started trending up on 2005, rising by 58.29% (1079) in 6 years.

Number of Bird Strikes jumped from 1851 to 2930 during its steepest incline between 2005 and 2011.

At 802, Dallas/Fort Worth Intl Arpt had the highest Number of Bird Strikes and was 417.42% higher than Jacksonville Intl,



Overview

Cost

Occurance

Effect

Is Aircraft Large?

No

Yes

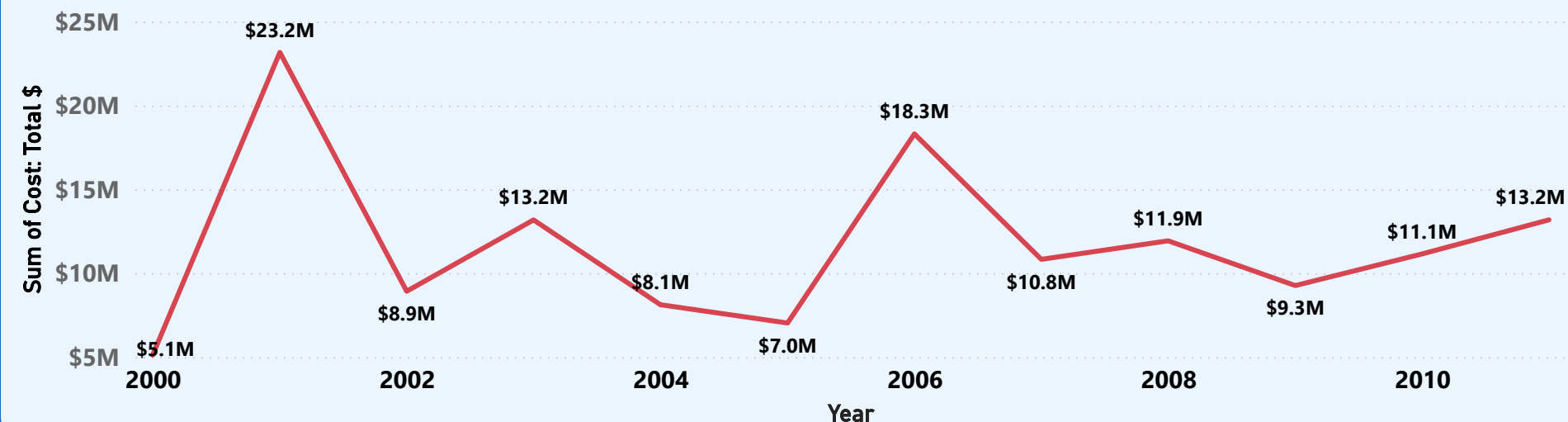
Number of engines

All

Airline / Operator

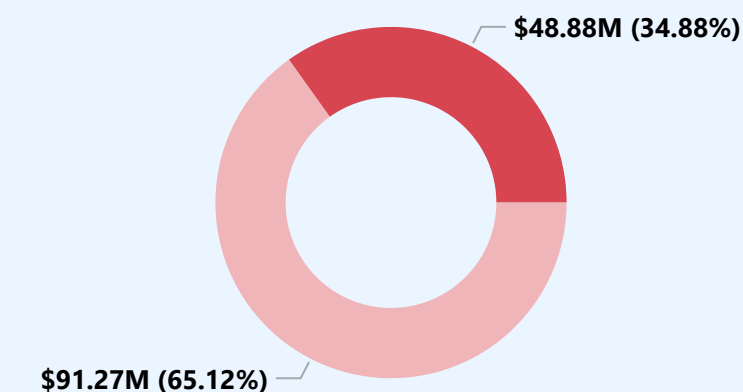
All

Cost by Year



Cost by Aircraft Size

Is Aircraft Large? ● No ● Yes



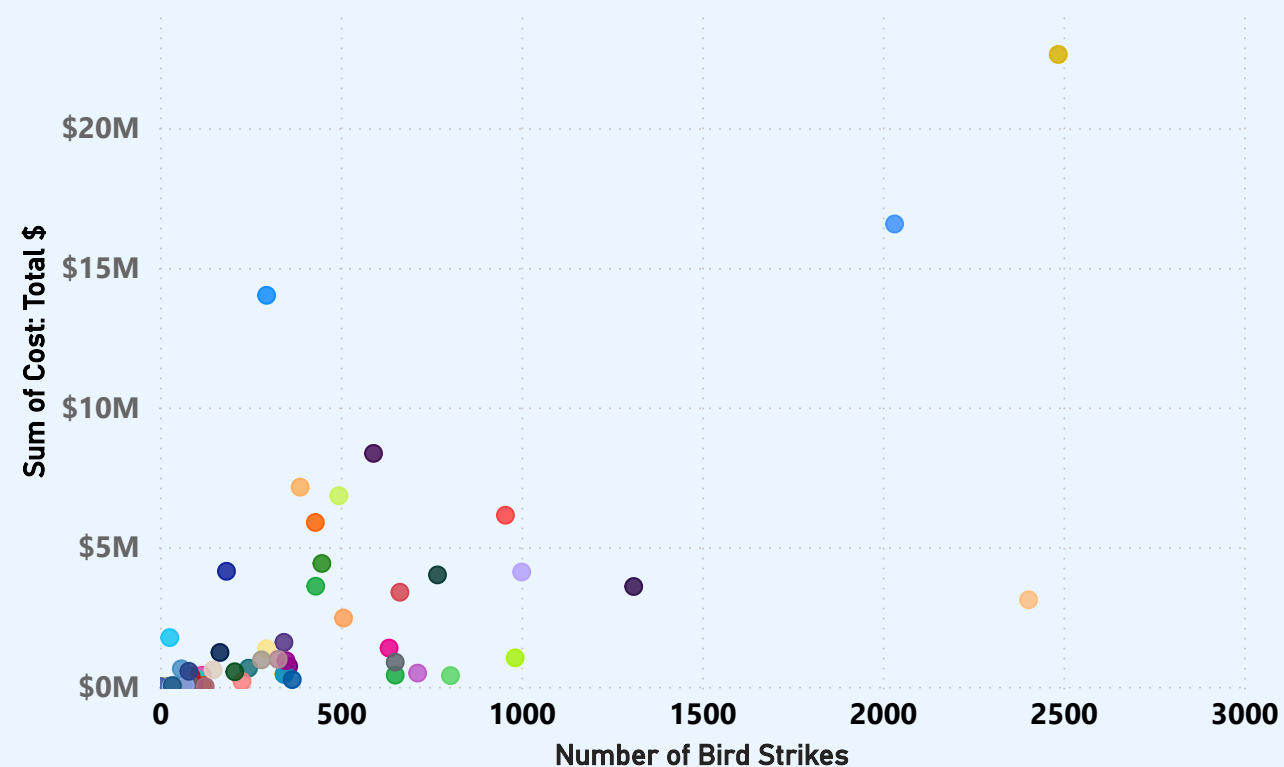
Sum of Cost: Total \$ trended up, resulting in a 157.68% increase between 2000 and 2011.

Sum of Cost: Total \$ started trending up on 2008, rising by 10.49% (\$12,51,158.00) in 3 years.

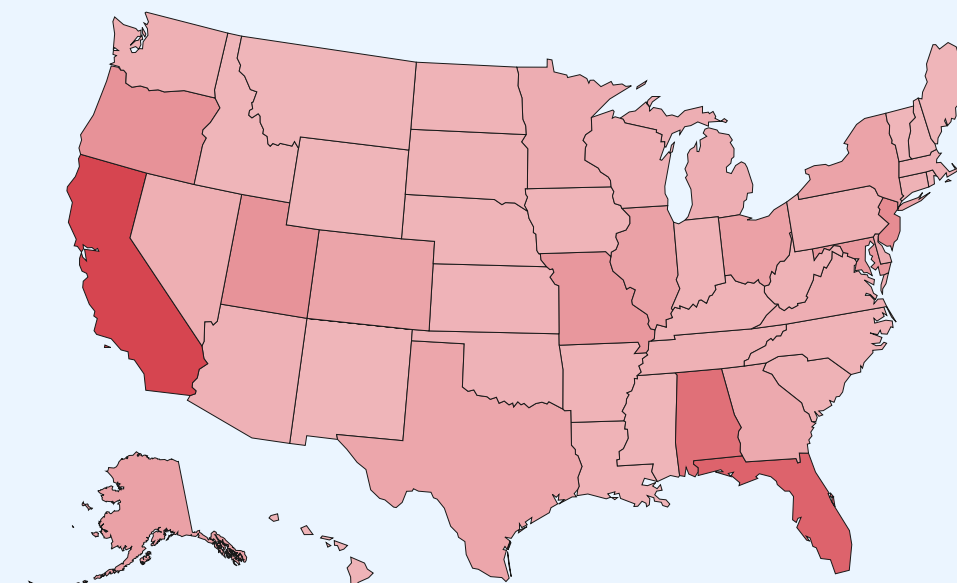
Sum of Cost: Total \$ dropped from \$2,31,62,777.00 to \$1,83,02,373.00 during its steepest decline between 2001 and 2006.

California had the highest

Number of Bird Strikes and Cost by State



Cost by State



Overview

Cost

Occurance

Effect

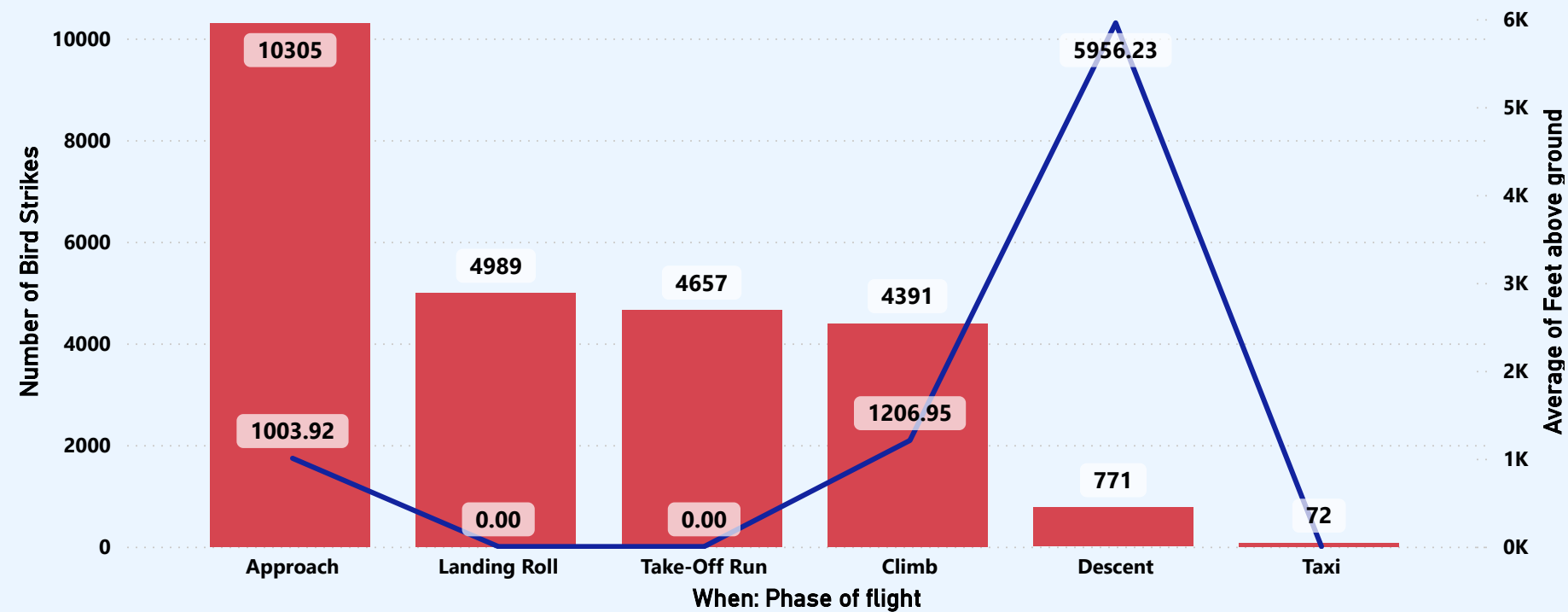
Origin State

All

Wildlife Size

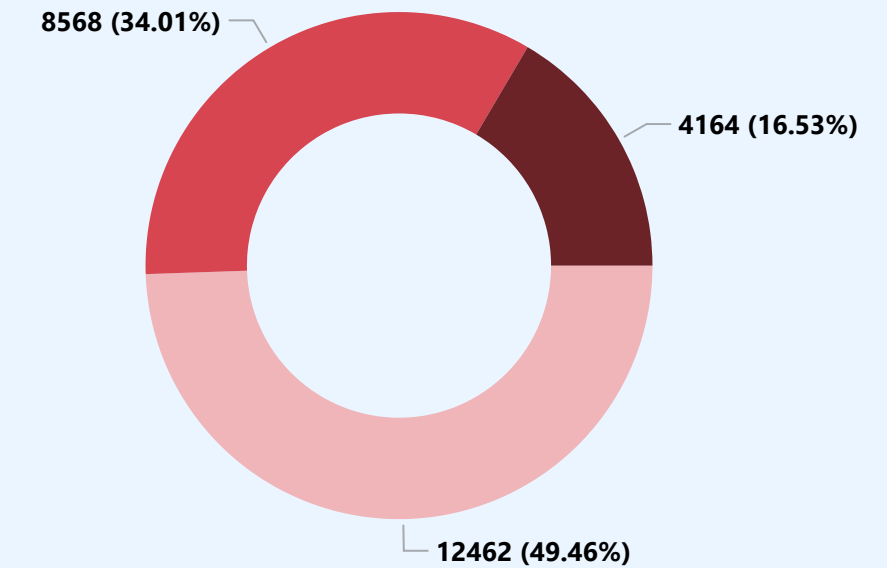
All

Number of Bird Strikes and Average of Feet Above Ground by Phase of Flight

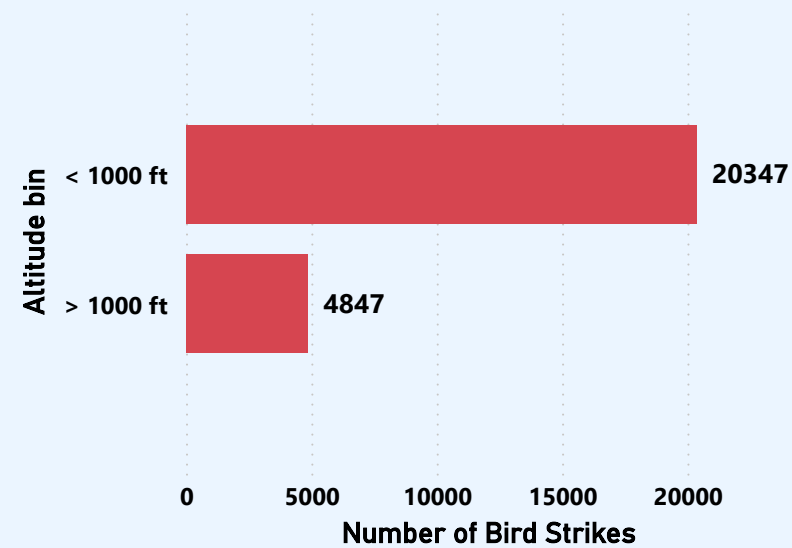


Number of Bird Strikes by Sky Conditions

Conditions: Sky ● No Cloud ● Some Cloud ● Overcast

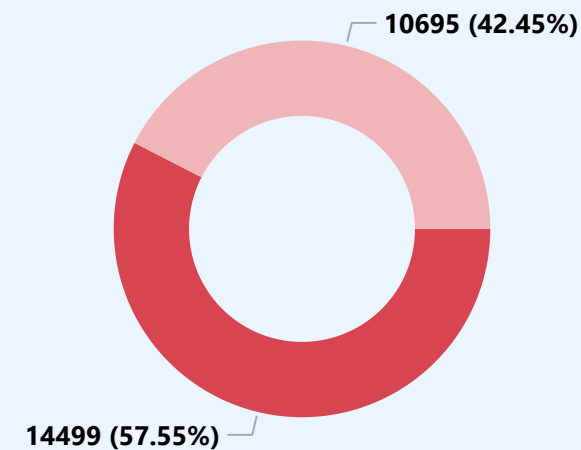


Number of Bird Strikes by Altitude bin

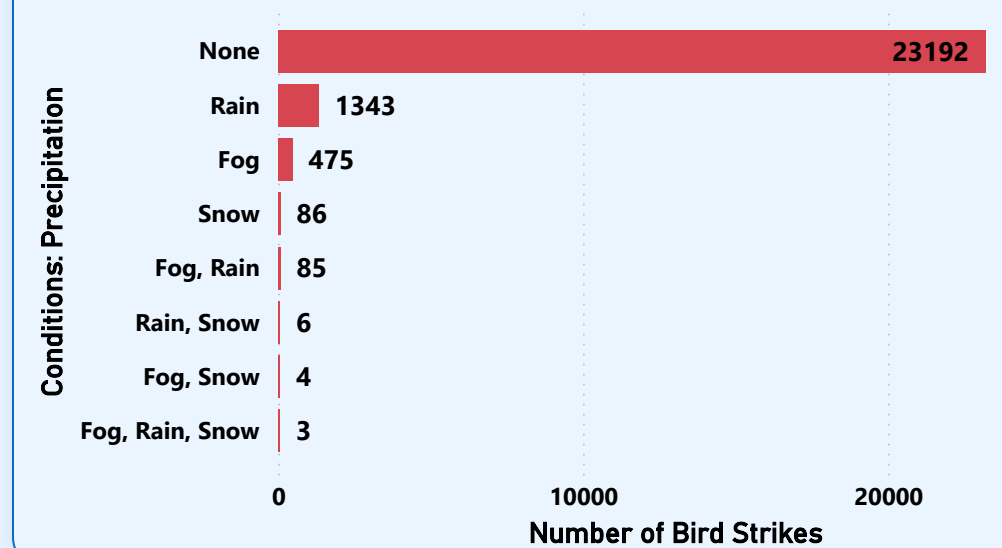


Number of Bird Strikes by Pilot Warned

Pilot warned... ● N ● Y



Number of Bird Strikes by Precipitation Conditions



Overview

Cost

Occurance

Effect

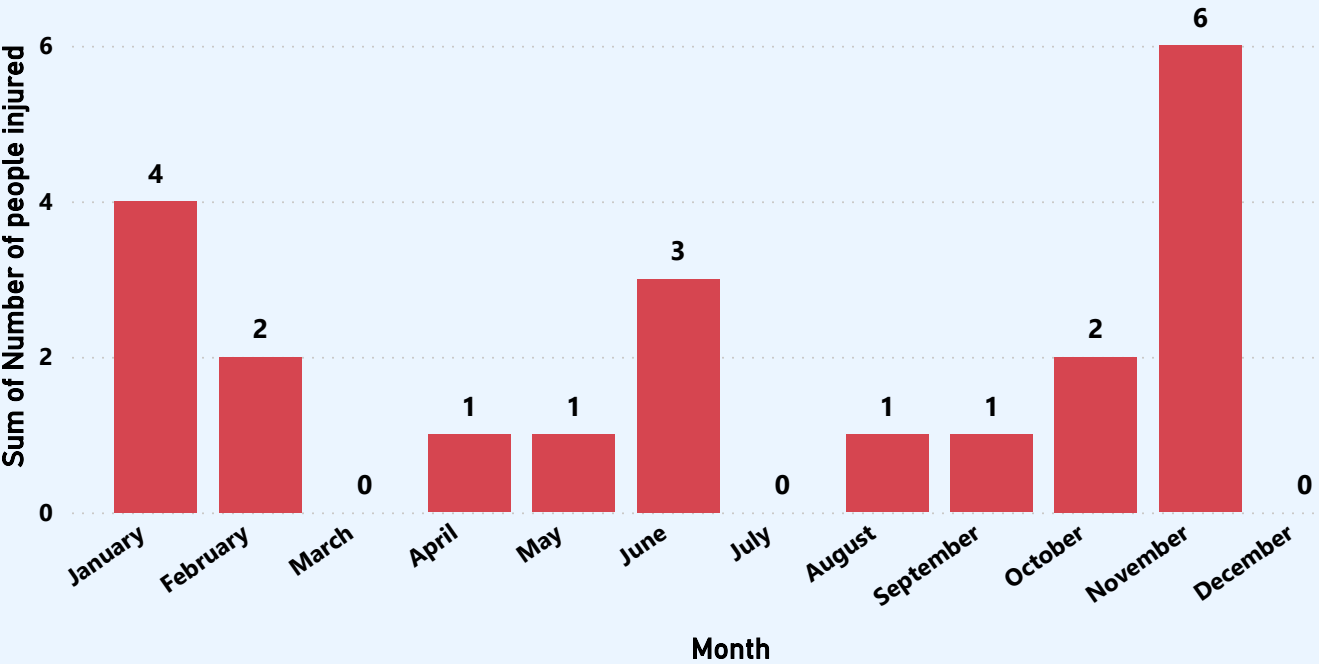
Precipitation Conditions

All

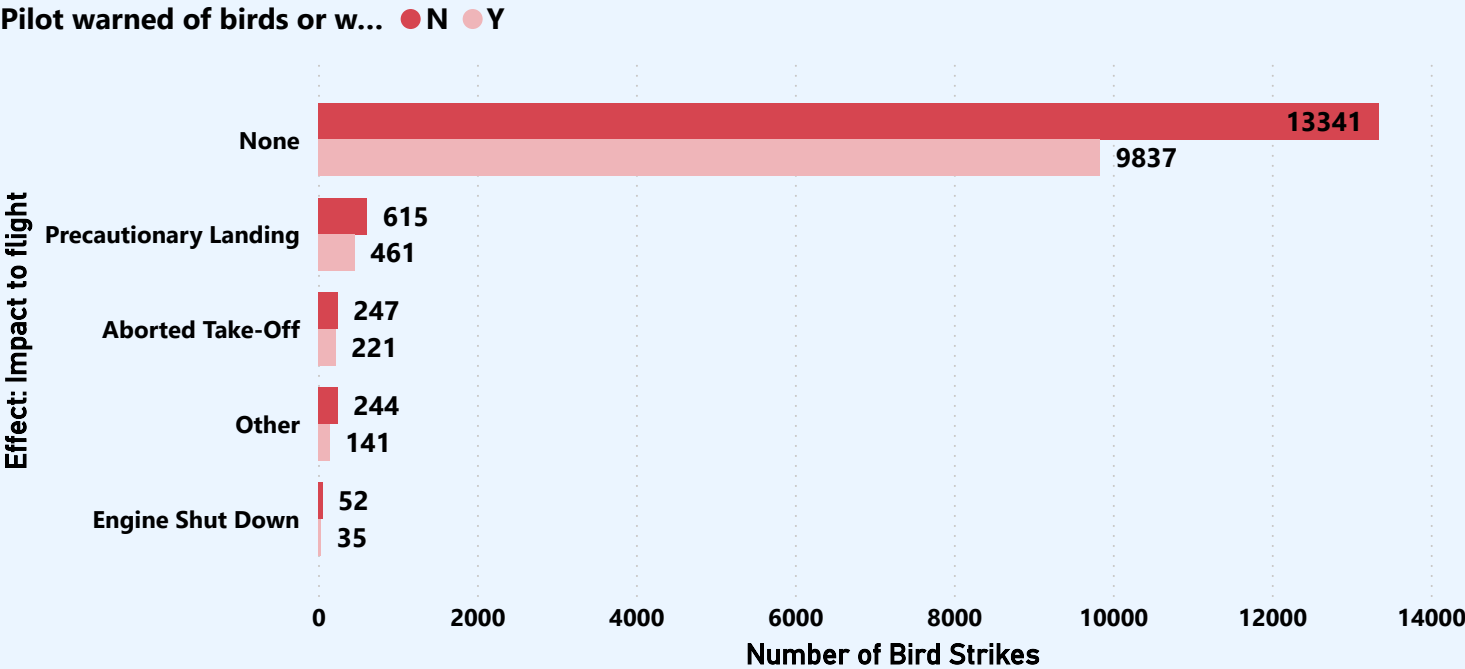
Sky Conditions

All

Number of people injured by Month

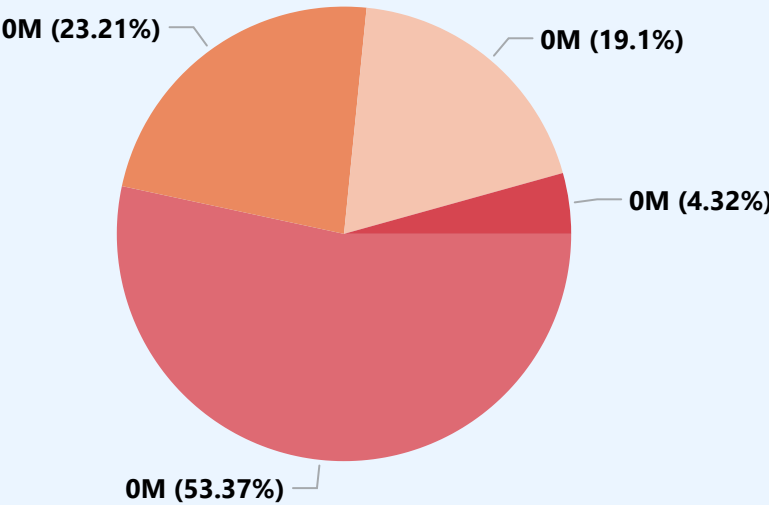


Number of Bird Strikes by Impact to flight and Pilot warned of birds or wildlife



Number of Bird Strikes by Impact to flight (Excluding None)

Effect: Impact to flight ● Precautionary Landing ● Aborted Take-Off ● Other ● Engine Shut Down



Number of Bird Strikes by Indicated Damage and Altitude bin

