

# **UNIFIED MENTOR INTERNSHIP**

**~ Data Analyst**

*Data Visualization of Bird Strikes between 2000 – 2011*

*Wireframe document*

*By KEERTHI*

## Bird Strikes

Total No. of Bird Strikes

25.56K

Total Cost Incurred

\$142.29M

Total No. of people injured

27

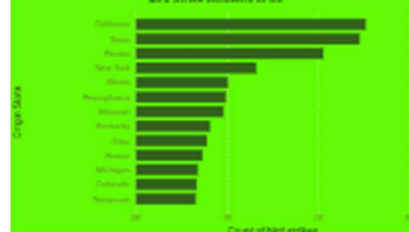
Number of bird strikes incidents per year



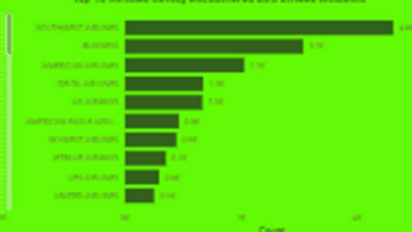
Number of bird strikes incidents by Sky conditions



Bird Strike Incidents in US



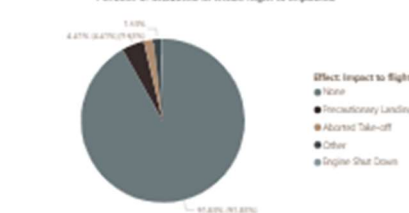
Top 10 Airlines having encountered bird strikes incidents



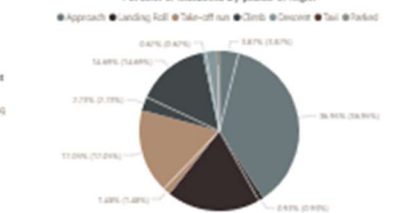
Cost incurred due to bird strikes incidents



Percent of incidents in which flight is impacted



Percent of incidents by phase of flight



Indicated Damage



Altitude



Is Pilot warned about birds



## Homepage

### Bird Strikes

Total No. of Bird Strikes

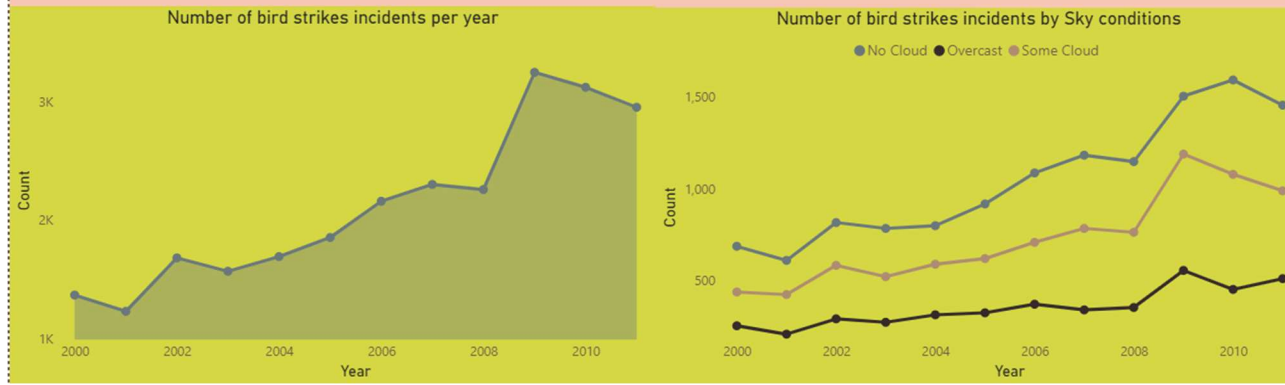
25.56K

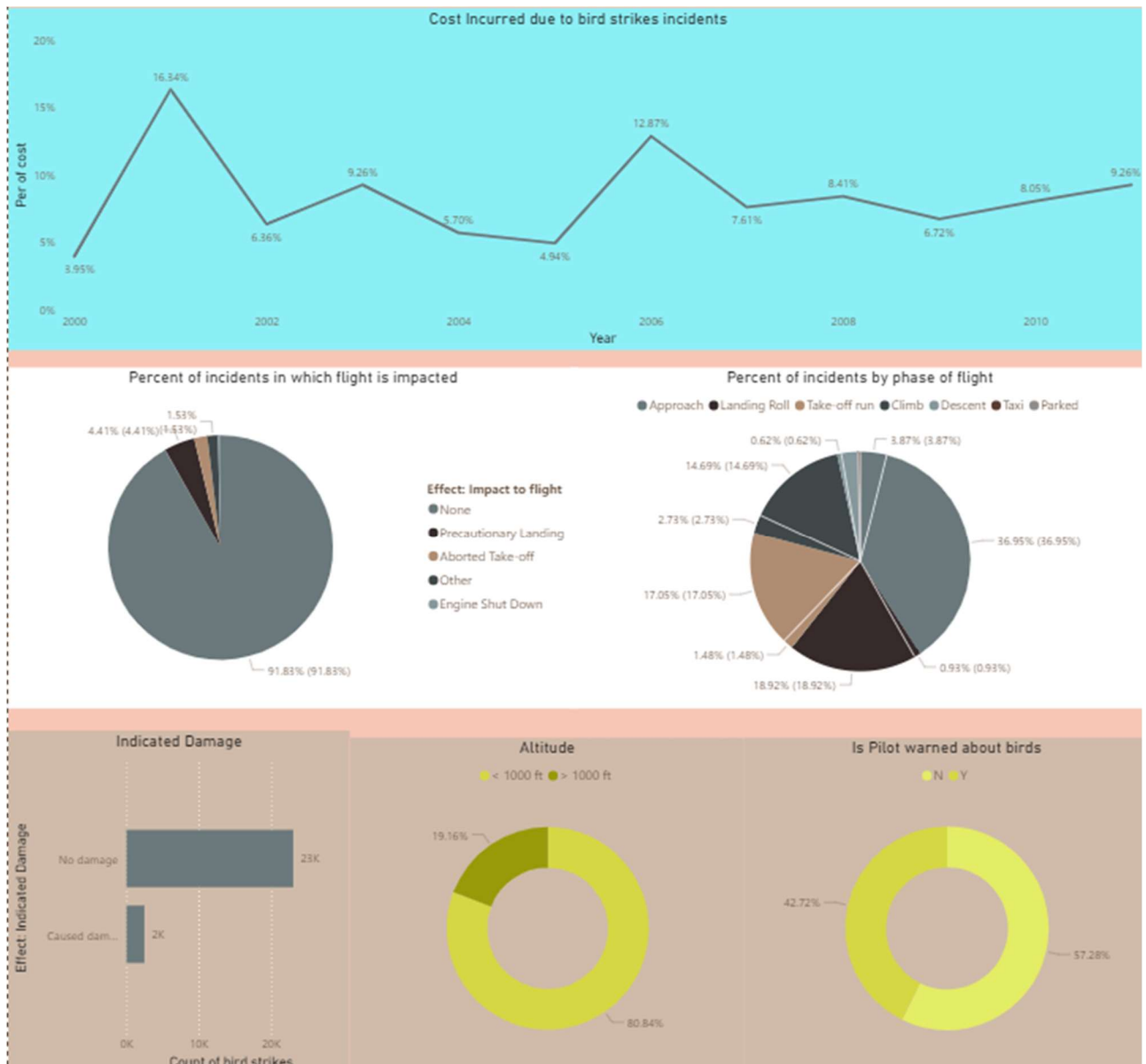
Total Cost Incurred

\$142.29M

Total No. of people injured

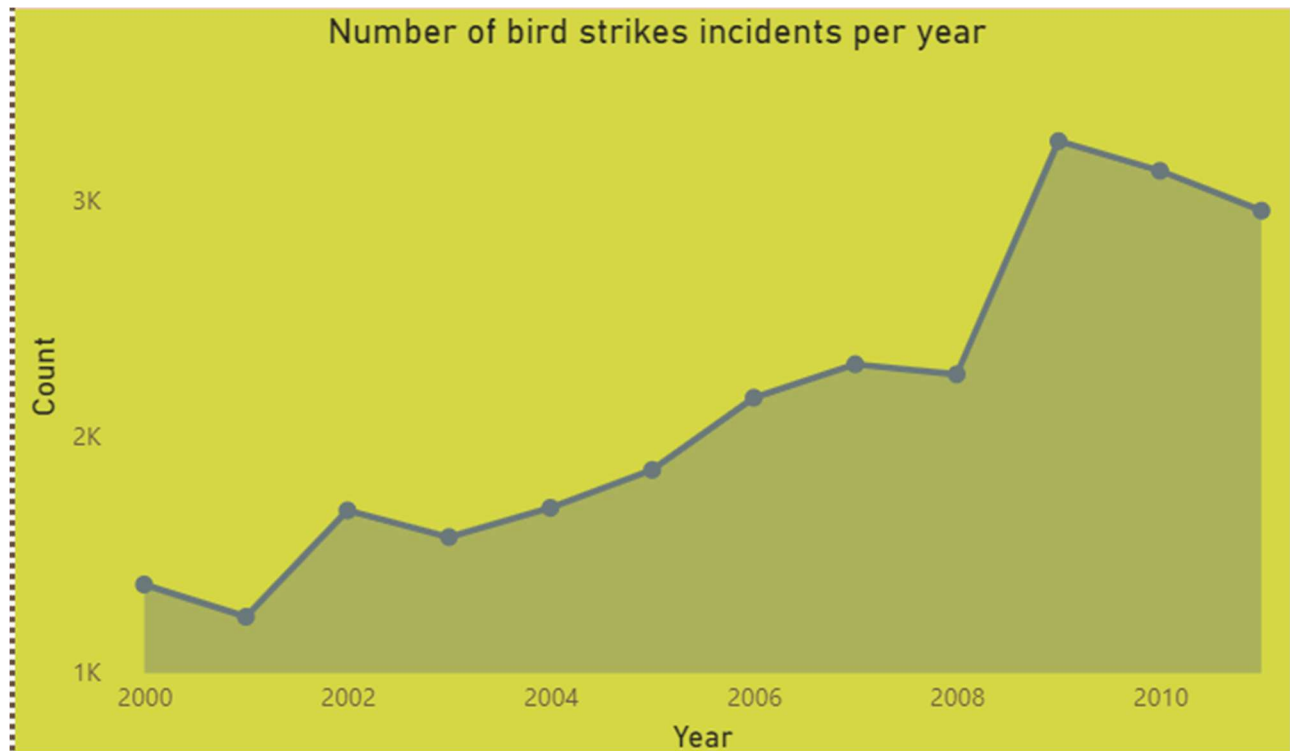
27



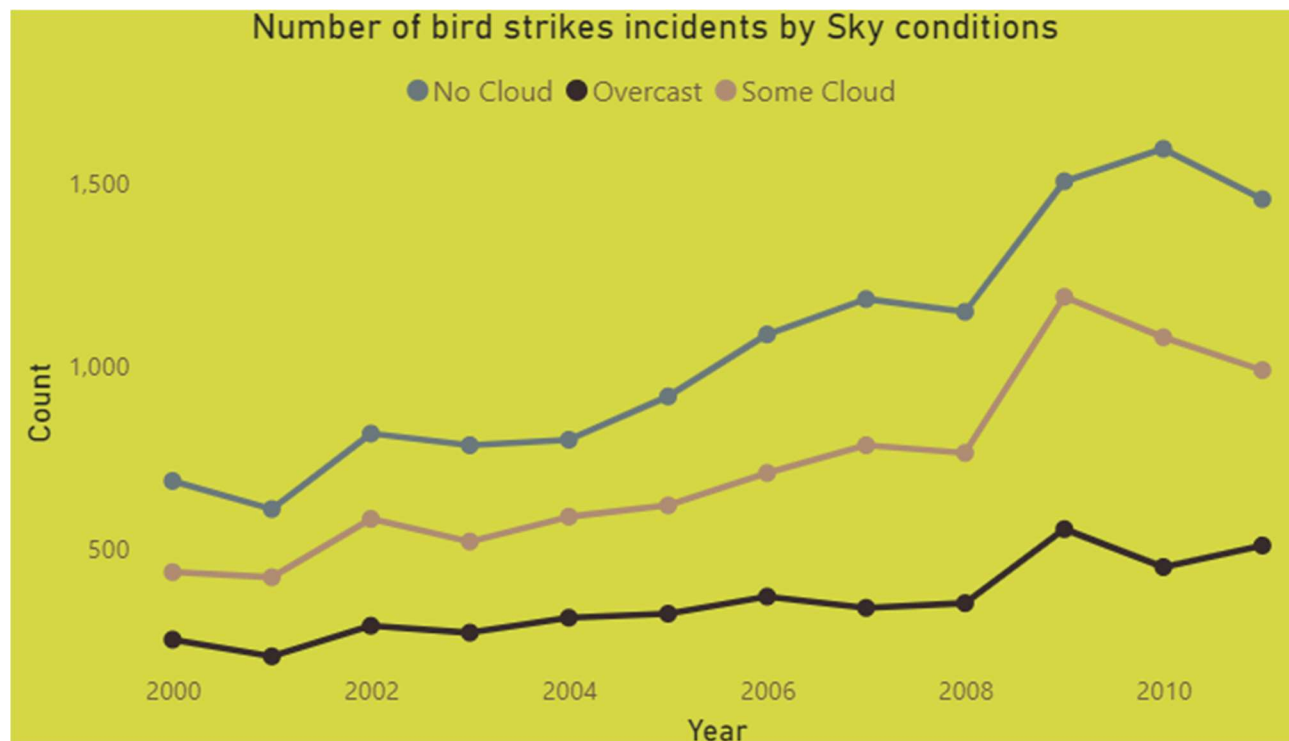


## 1. Visuals Depicting the Number of Bird Strikes:

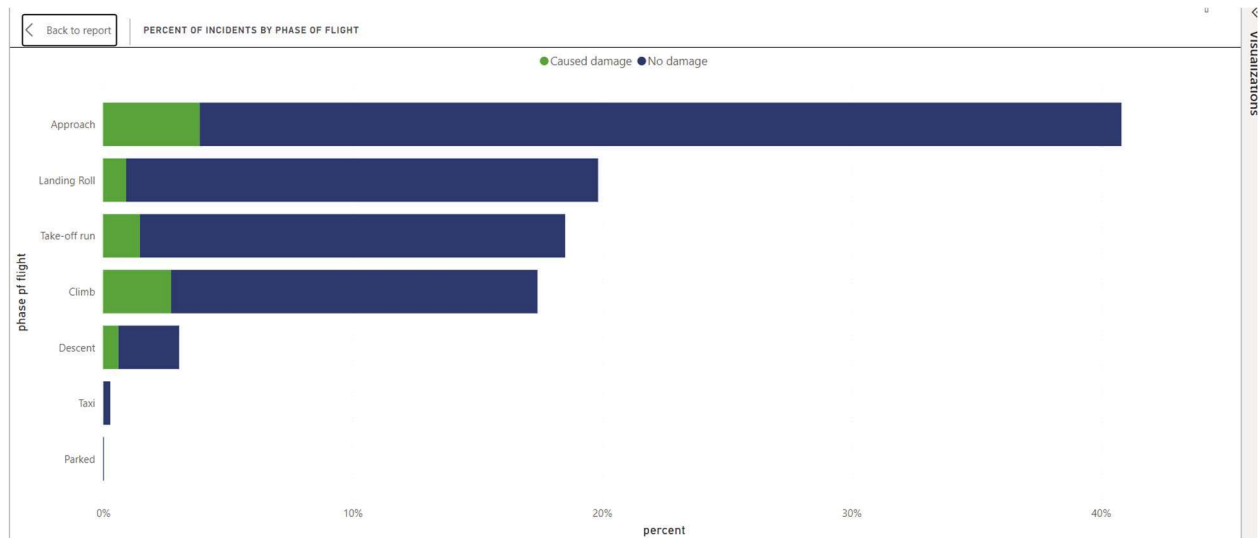
### 1.1 Bird Strikes in US



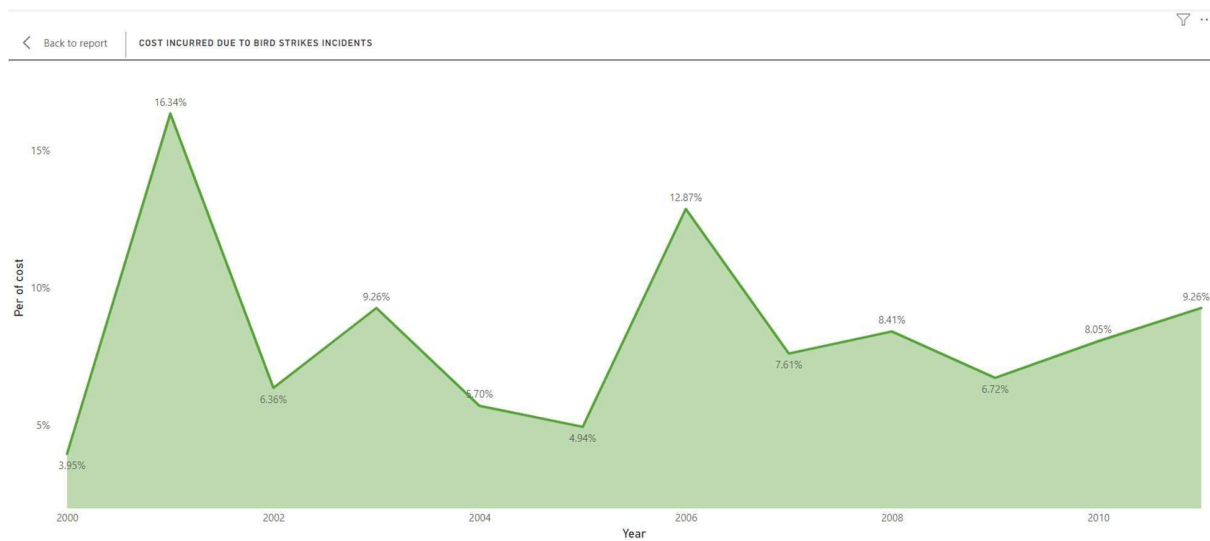
#### 1.1.2 Number of Bird strikes incidents by Sky Conditions



## 1.2 Airports with most incidents of bird strikes

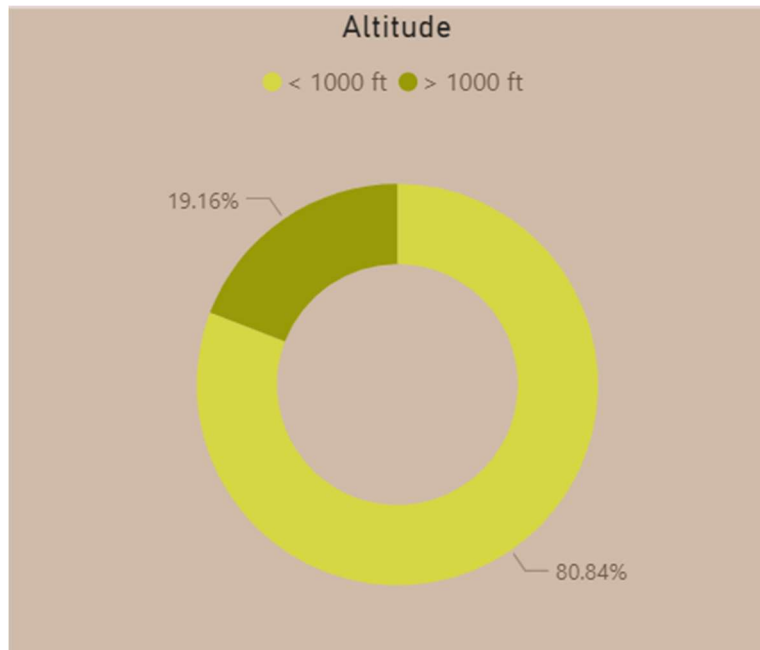


## 2. Yearly Cost Incurred due to Bird Strikes

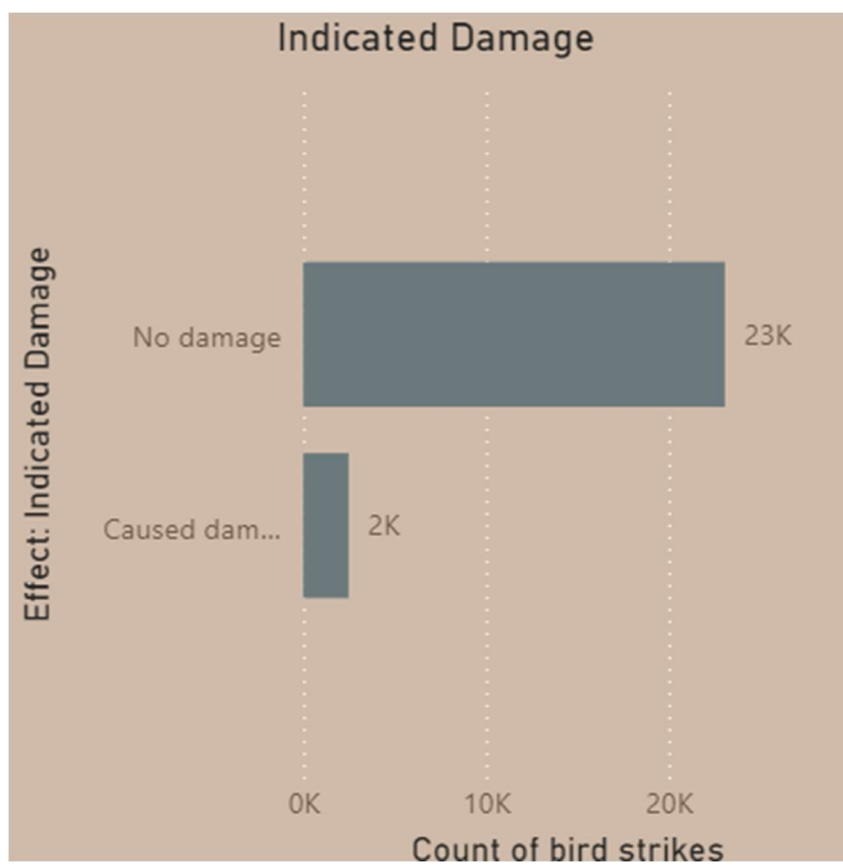


### 3. When do most bird strikes occur?

#### 3.1 Altitude of airplanes at the time of strike



#### 3.2 Phase of flight at the time of strike



# 4 Effect of Bird Strike

## 4.1 Impact on Flight

