

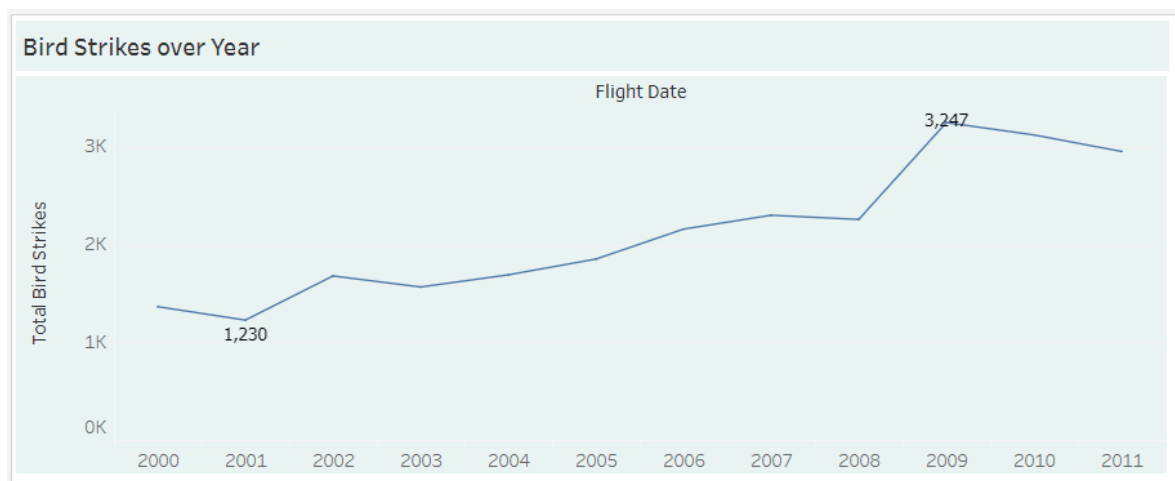
# **Wireframe Document**

**Data Visualization of Bird Strikes between 2000-2011**

Made by Sinoy Manna  
Sinoy

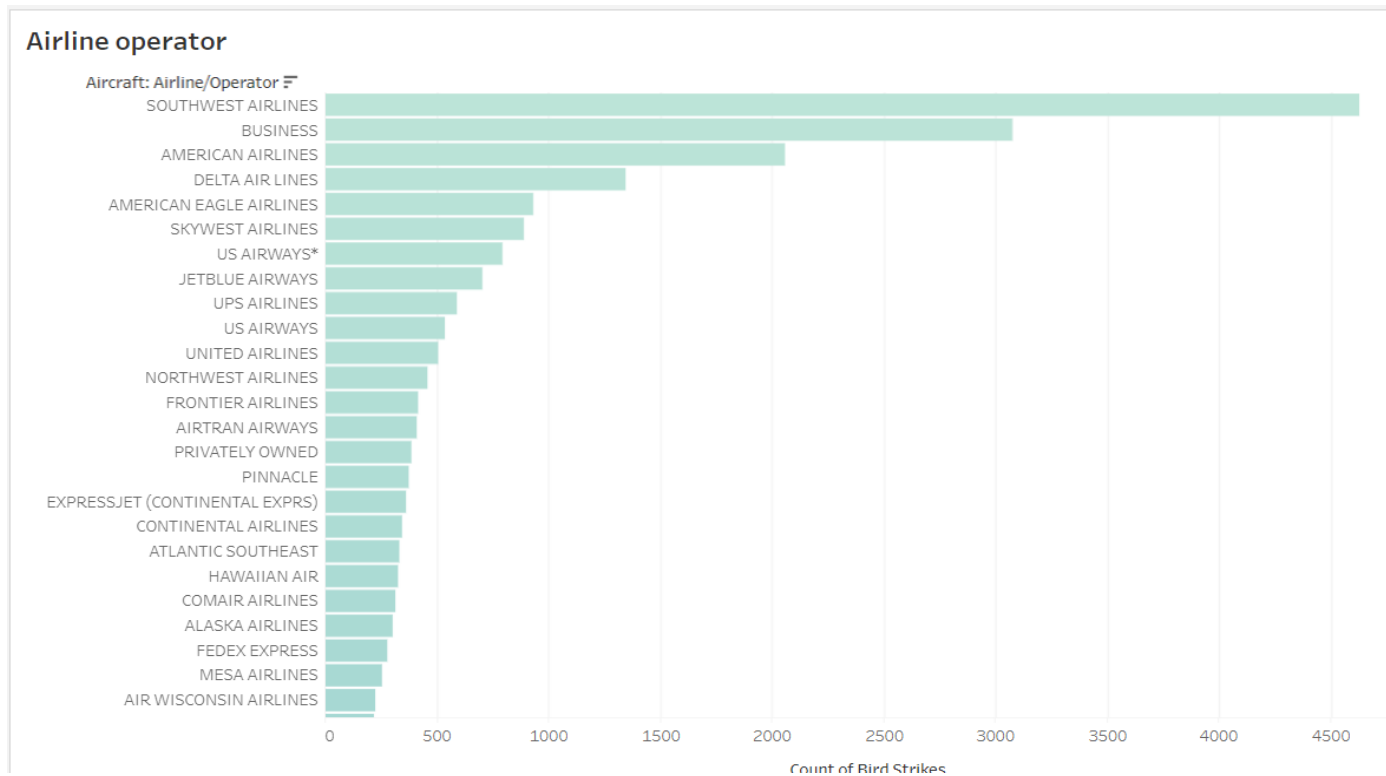
**We Performed Exploratory Data Analysis on Jupyter Notebook and then created a Tableau Dashboard.**

**1. Total number of Bird Strikes Incidents between 2000-2011**



- **We can see that the incidents have an upward trend.**
- **2009 has the highest no. of bird strike incidents**

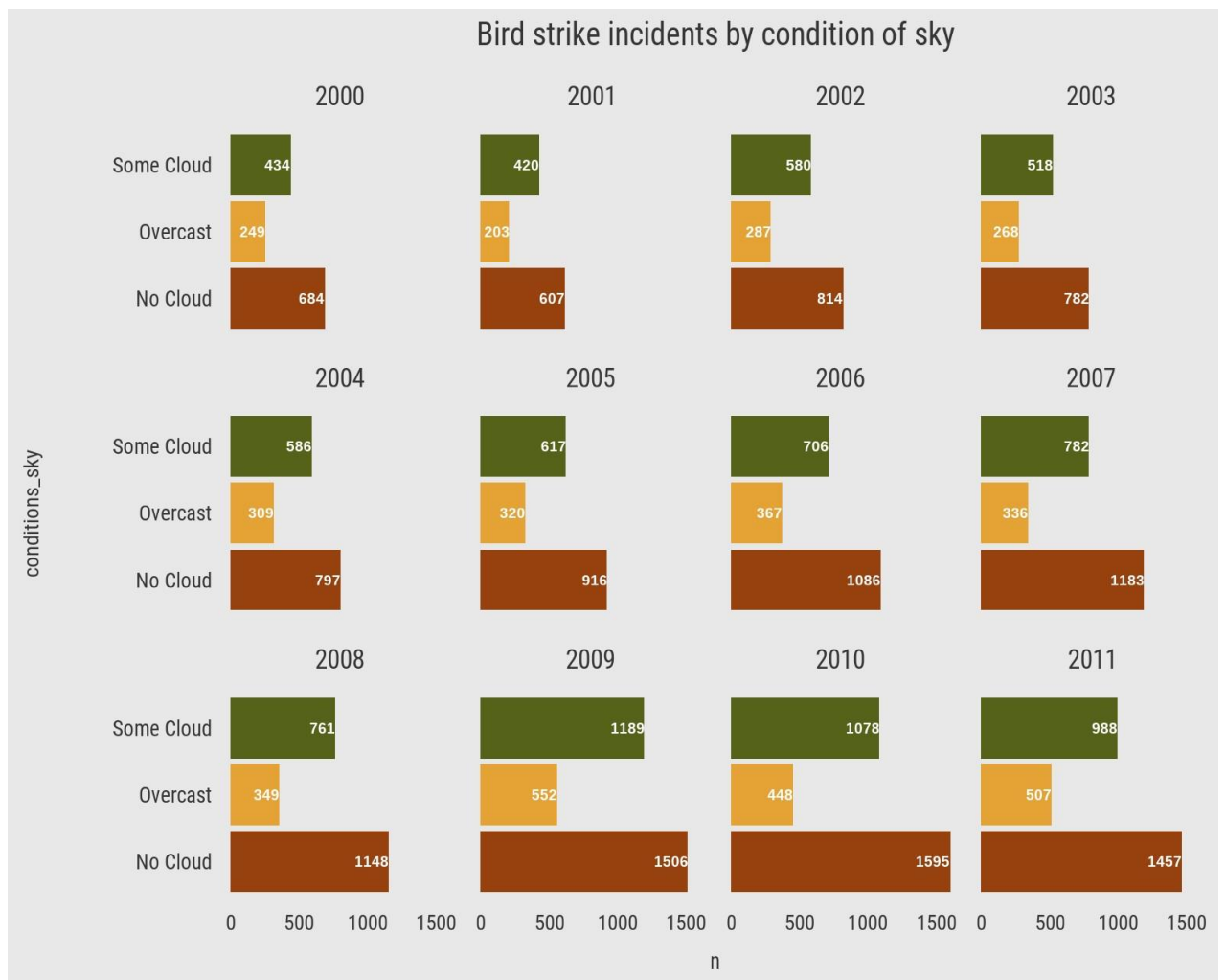
## 2 Top Airlines having highest number of bird count encounters



Made by Sinoy Manna

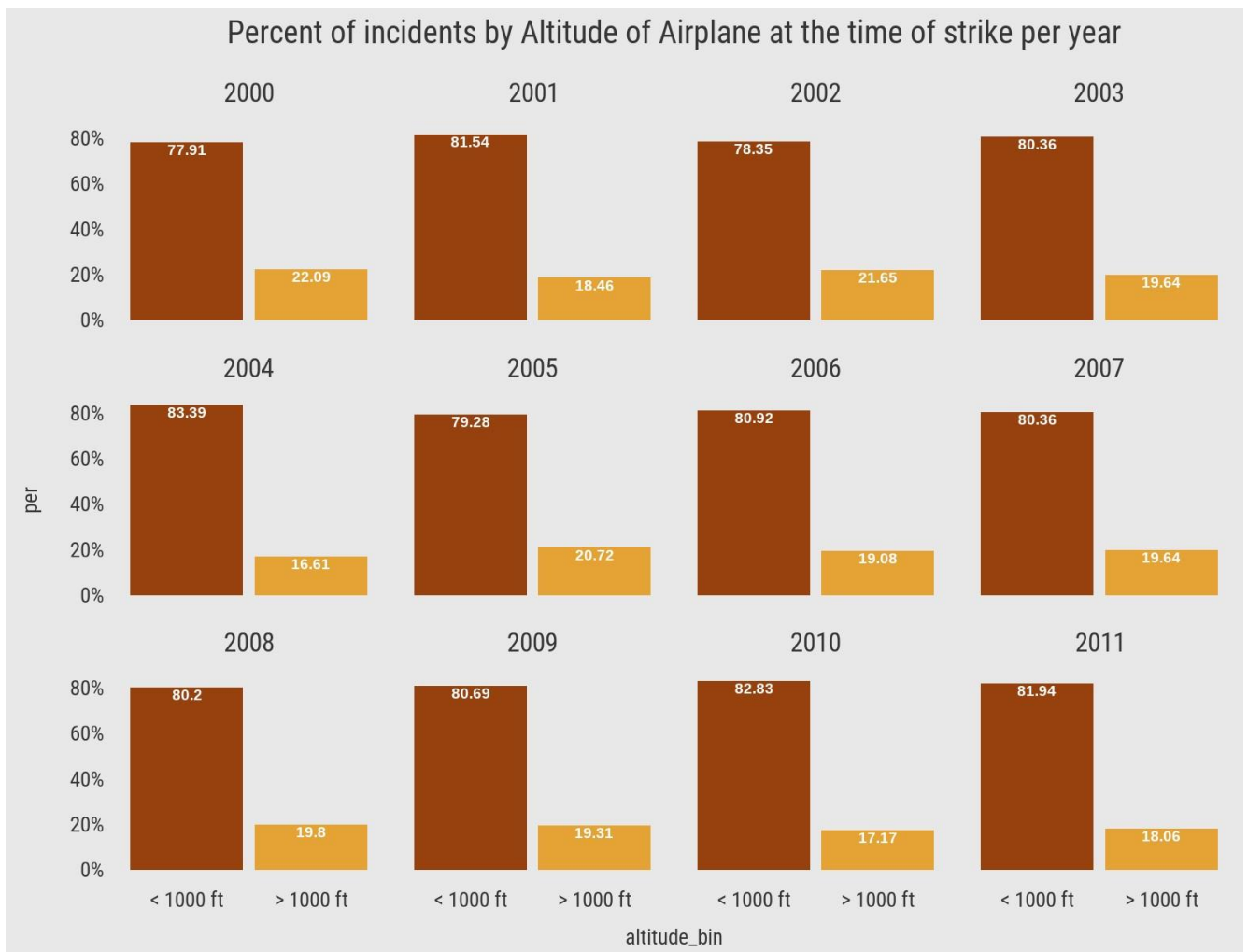
- **Southwest airlines followed by business and American Airlines have high number of bird strike incidents.**

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



- **Most of the bird strike incidents happened during ‘No Cloud’ Sky conditions.**

#### 4. Altitude of Airplanes



- Nearly 80 percent of bird strike incidents happened when the altitude of the airplane was <1000 ft.