

# PROJECT\_3

FAA Collisions with Animals Database

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# INTRODUCTION

## Purpose:

Investigate the occurrence and impact of wildlife strikes on aircraft in the USA

## Data Sources:

*Federal Aviation Administration*

FAA Wildlife Strike Database

## Objectives:

Identify geographic trends in wildlife strikes

Identify trends in species

Identify trends in cost of collisions

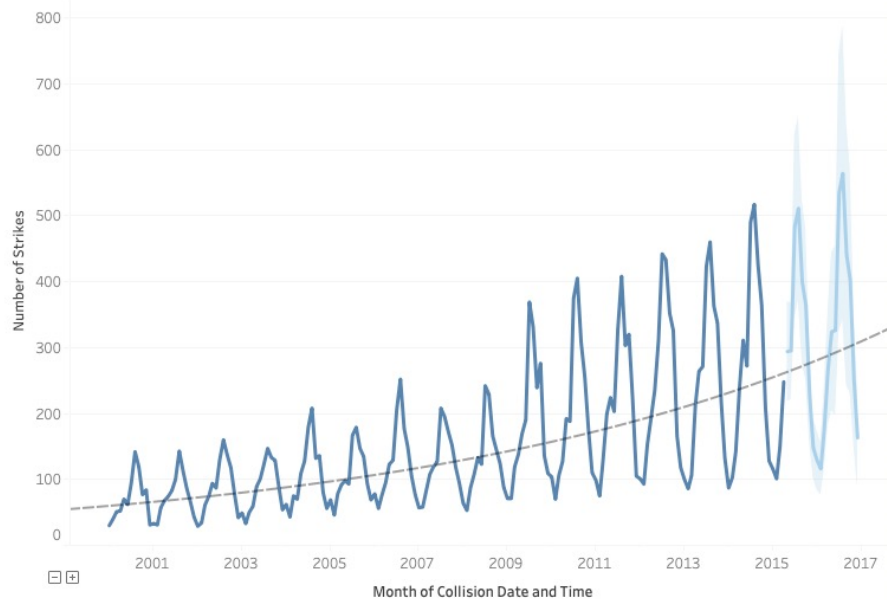


# INSIGHTS

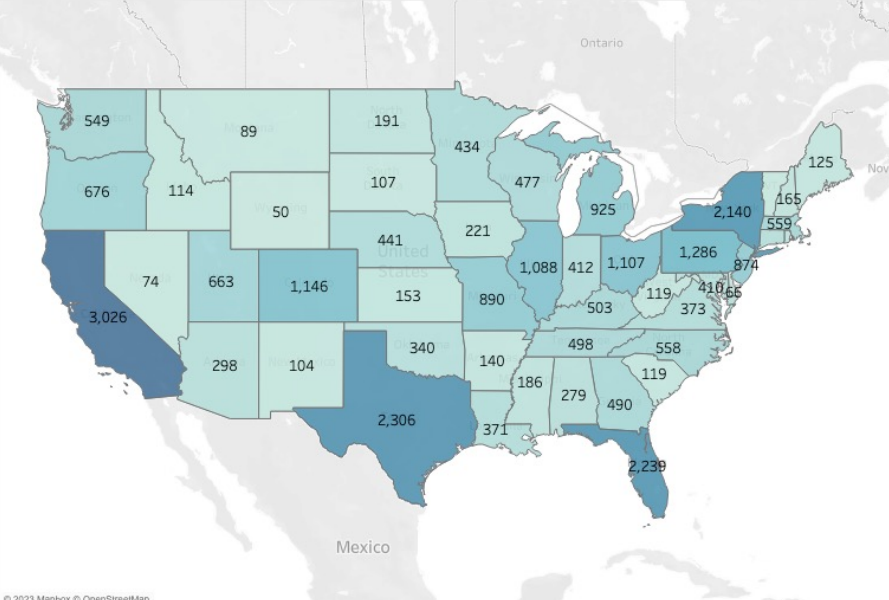
- Tableau was shared during the presentation allow for a better demonstration of the dashboards.
- Screenshots have been included below as examples:

# STRIKE VOLUME

Strikes/month



Location of Strikes

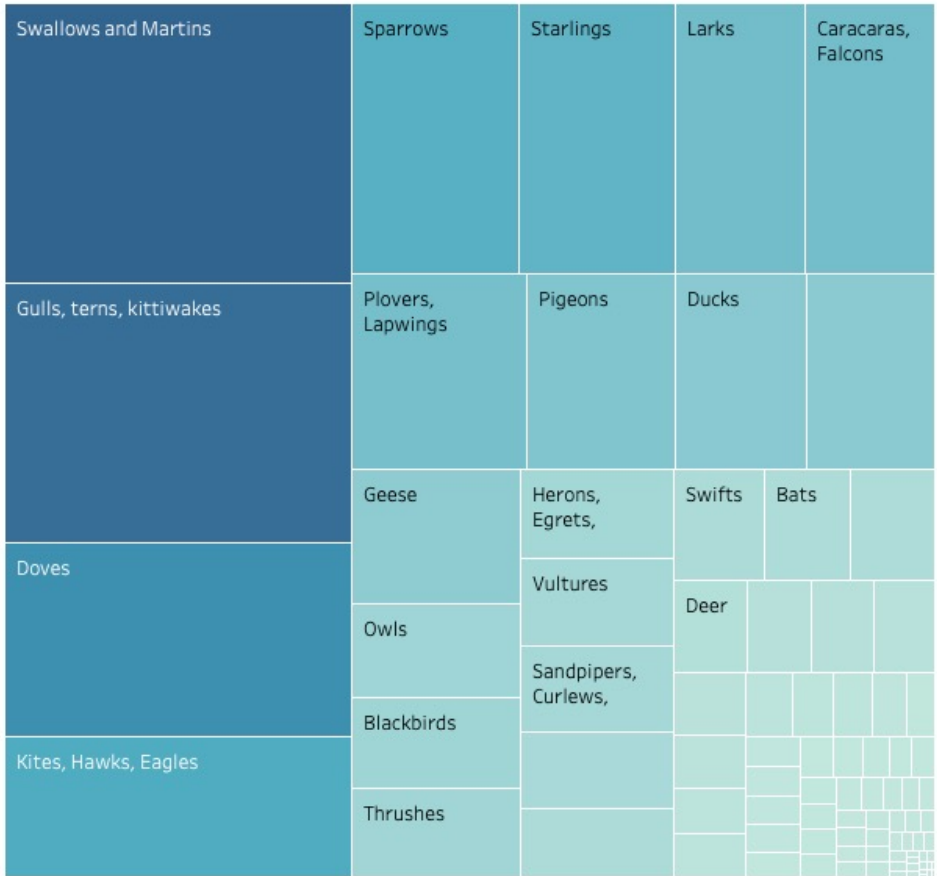


Airport Volume

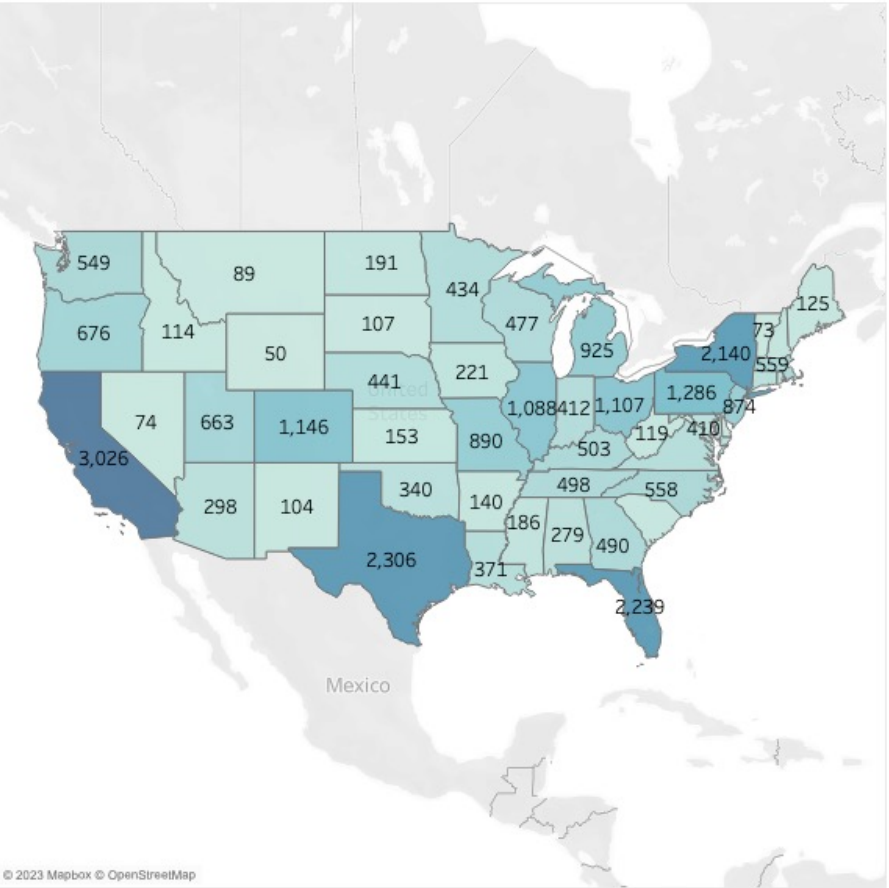
Airport: Name	Origin Stat..	
DALLAS/FORT WORTH INTL..	TX	877
DENVER INTL AIRPORT	CO	828
SACRAMENTO INTL	CA	730
SALT LAKE CITY INTL	UT	649
LA GUARDIA ARPT	NY	606
JOHN F KENNEDY INTL	NY	575
KANSAS CITY INTL	MO	508
PORTLAND INTL (OR)	OR	495
PHILADELPHIA INTL	PA	486
CHICAGO O'HARE INTL AR..	IL	482
ORLANDO INTL	FL	413
NEWARK LIBERTY INTL A..	NJ	399
LOS ANGELES INTL	CA	395
GENERAL EDWARD LAWR..	MA	391

# ANIMAL STRIKES DASHBOARD

Animal Varieties



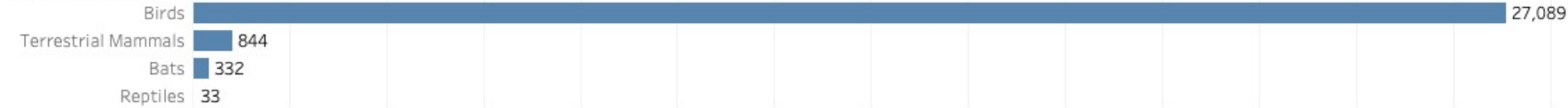
Location of Strikes



Year of Collision Date and..

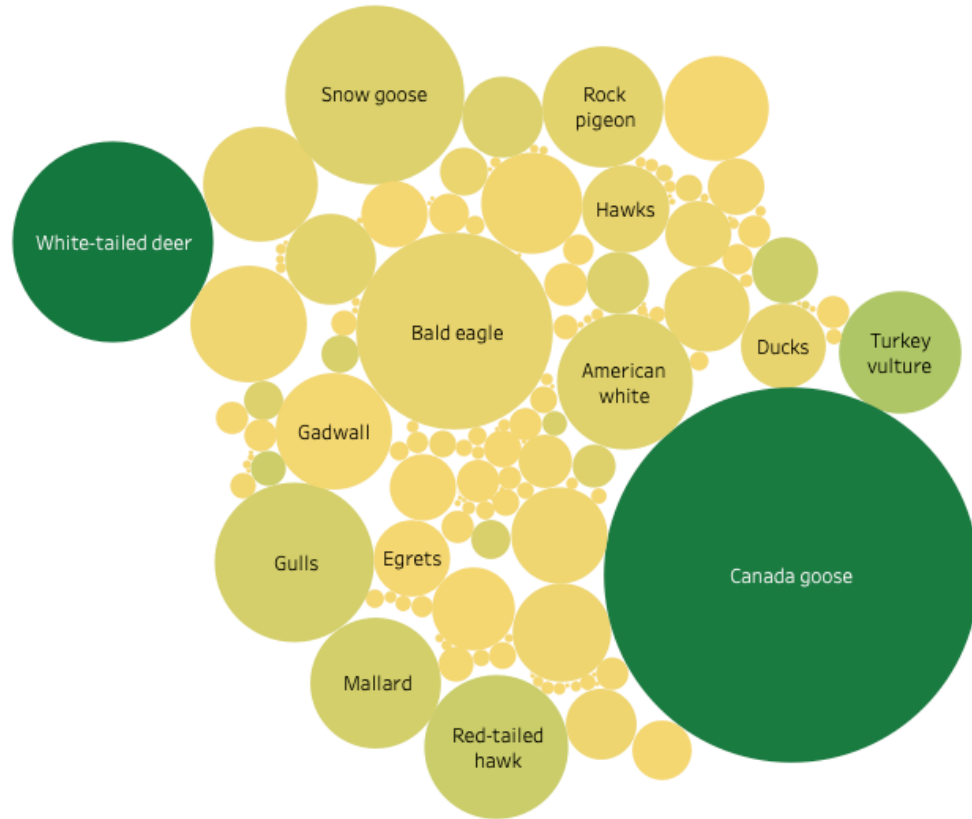


Wildlife: Animal ..

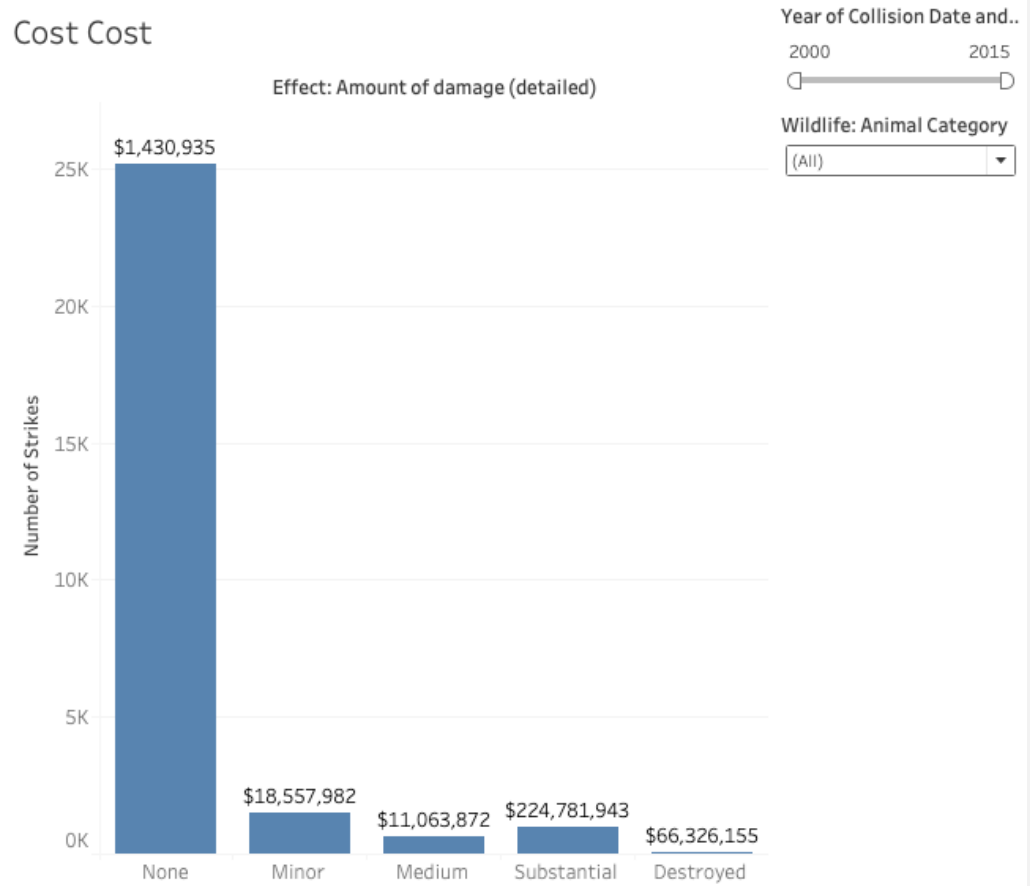


# IMPACTS OF COLLISIONS

Species Impact



Cost Cost



Year of Collision Date and..

2000 2015

Slider control for Year of Collision Date and..

Wildlife: Animal Category

(All)

When... F

