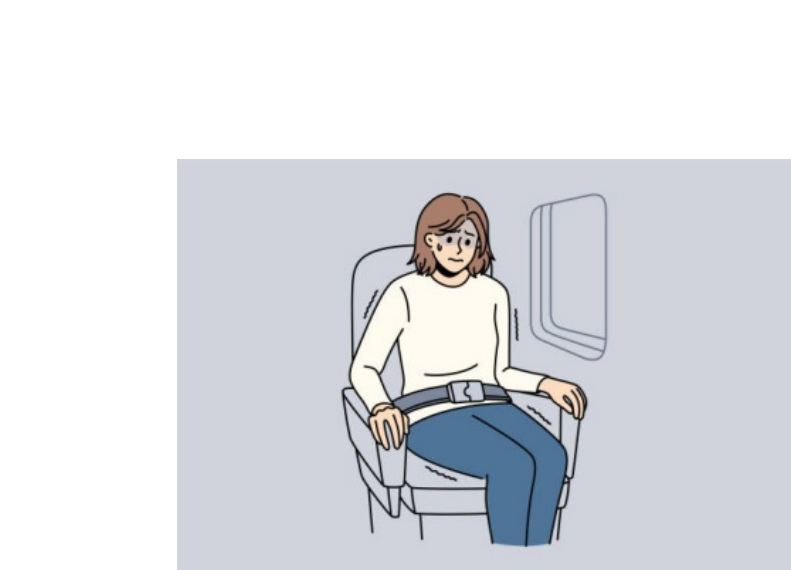




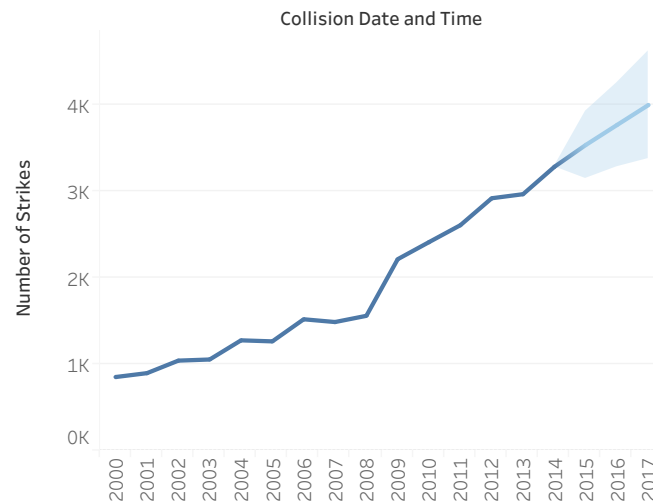
# WILDLIFE STRIKES

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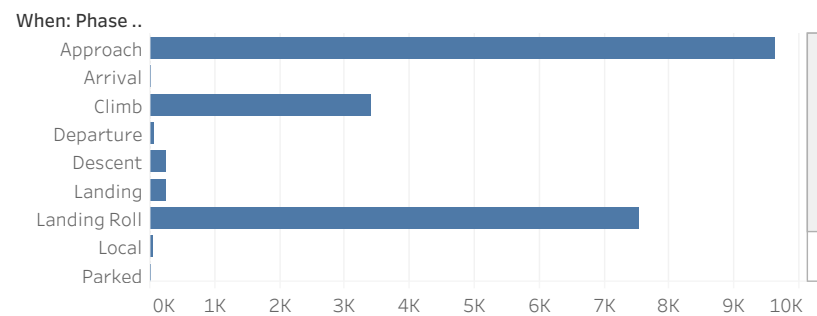
BY: OMAR MASH..

## Is this important? Animals die every day

### Forecasting # of Strikes

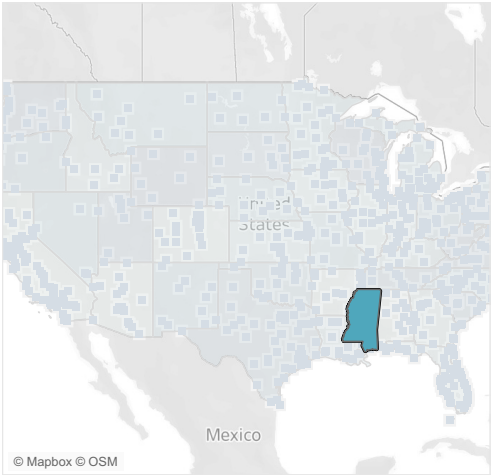


### Count of strikes by Phase of Flight

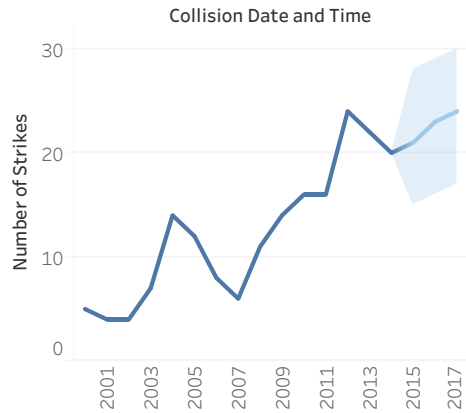


Cover Page	Is it really important?	Dashboard 1	Dashboard 2	Data Question	Shortcomings
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Sum of Costs	# of Strikes	Median # of Miles from air..	Median # Feet above ground	Most common observed Impact to ..	Most common species involved in ..	Most common level of Damage
46,644	186	0	0	None	Mourning dove	None



### Forecasting # of Strikes

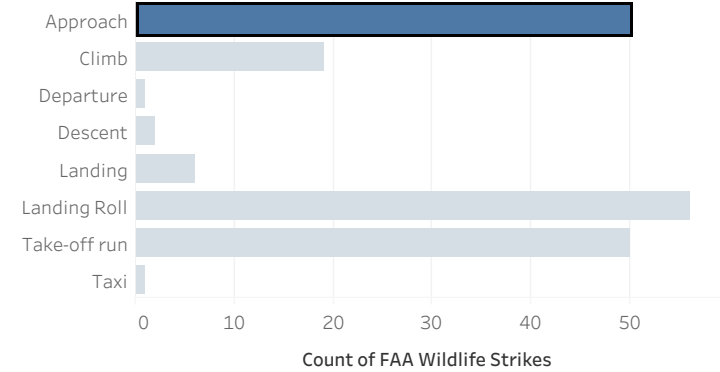


Dawn	12
Day	117
Dusk	10
Night	27

### Species that are unique to this state

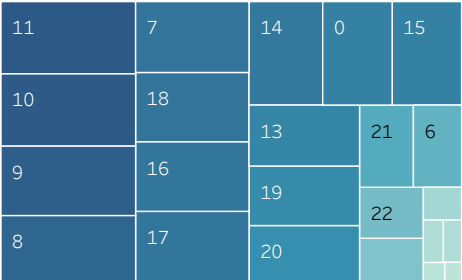
Wildlife: Species	
Kites, eagles, hawks	■
Vireos	■

### When: Phase ..

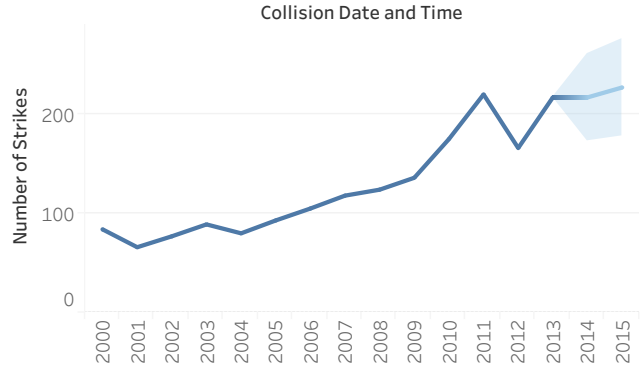


OverAll  
Stats

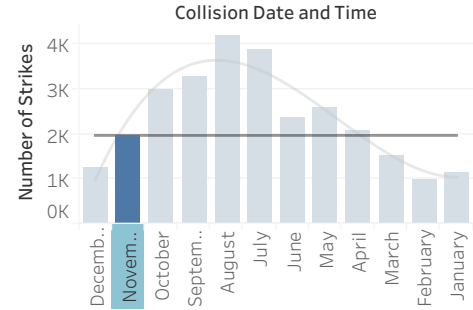
Proportions of strikes by Hour



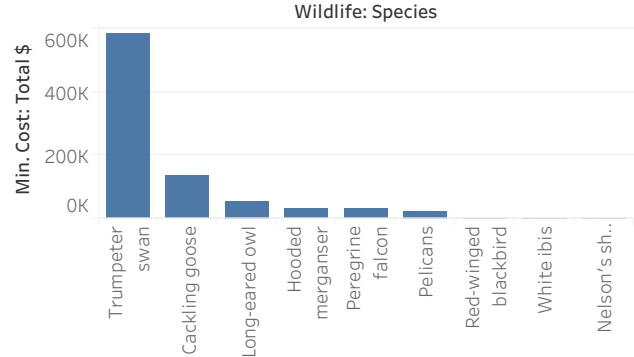
Forecasting # of Strikes



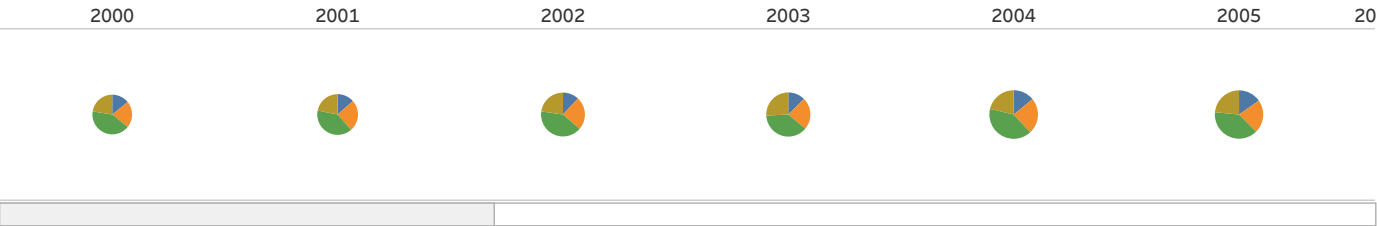
Plotting the relationship between time of day and Number of Strikes



Minimum cost damage (>0\$) by species



proportion of quarterly strikes in each year



Cover Page	Is it really important?	Dashboard 1	Dashboard 2	Data Question	Shortcomings
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## A Question that Intrigued me

Can we predict the cost in dollars the damage will cost by the species of the animal?



So what type of insights can we derive from the dashboard?

## Challenges and Shortcomings

- The dataset only holds records of wildlife strikes. So not all flights
- What other data did the dataset not contain?

Any Questions ?