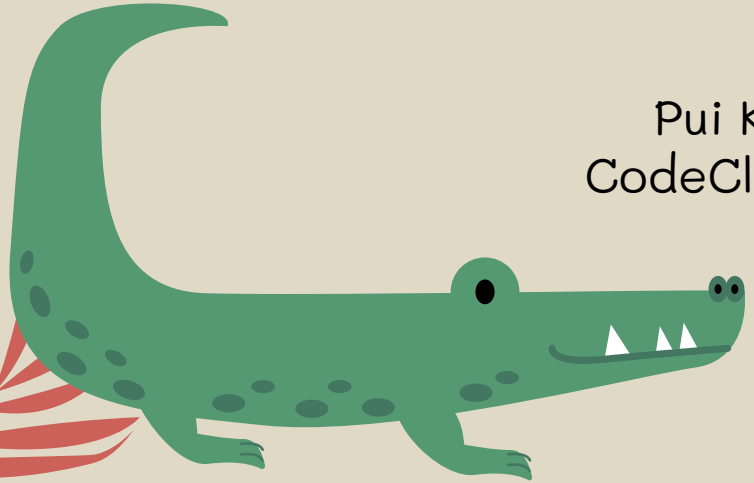
RSPCA

for all creatures **great** & **small**



Pui Kuen Siu
CodeClan Project

Outline

01

Brief

Rspca

Data

Questions

02

Findings

Look into some of the findings in relation to brief questions

03

Summary

Conclusion
Main takeaways

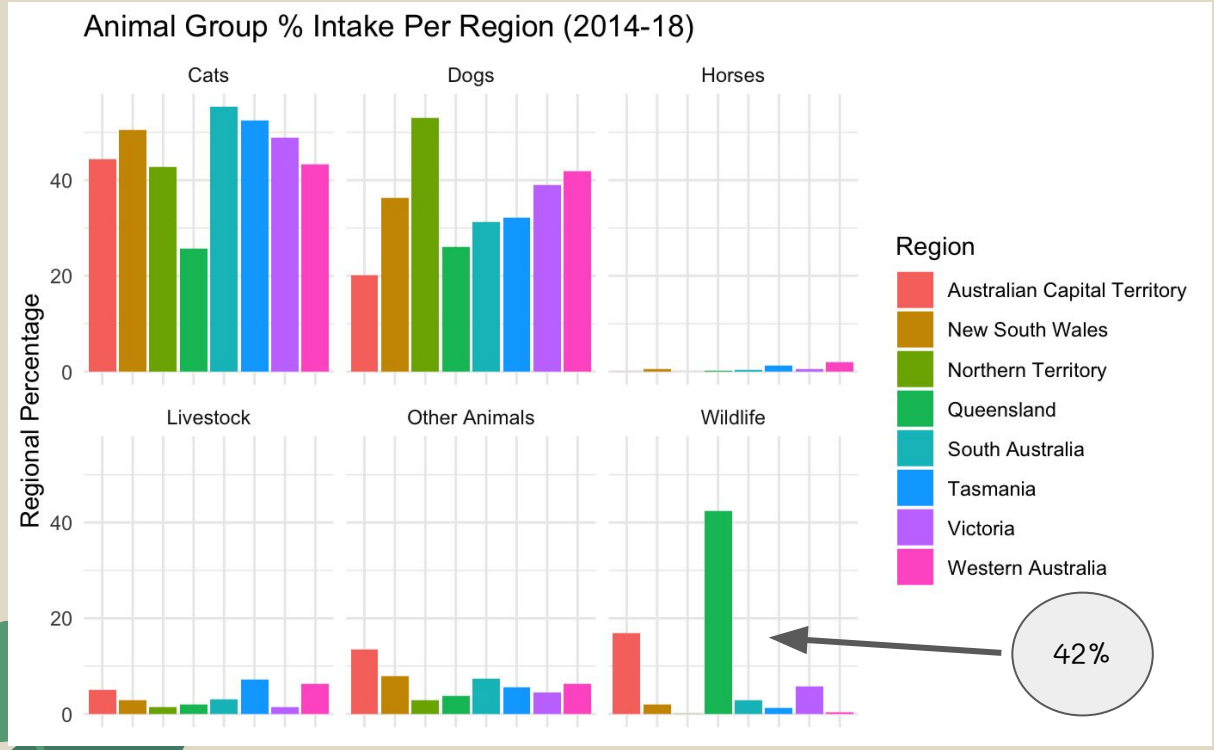
RSCPA Australia

- Australia's oldest and largest animal welfare organisation
- Started in 1871
- Receives over 100,000 animals yearly

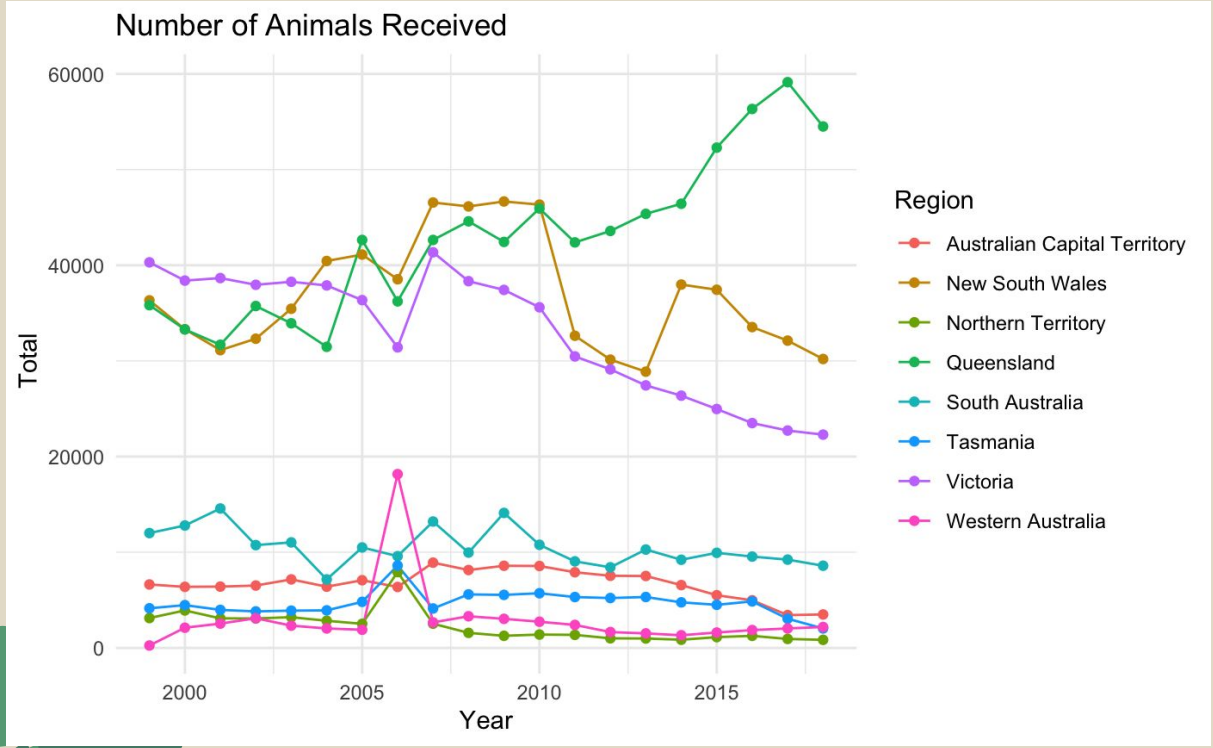
Data & Question of Interest

- Three datasets
- Questions :
  - Analysis on types of animals injured, by region
  - Outcome of animals received
  - Call volume for complaint calls :
    - Trended over time
    - Particular animal called about the most

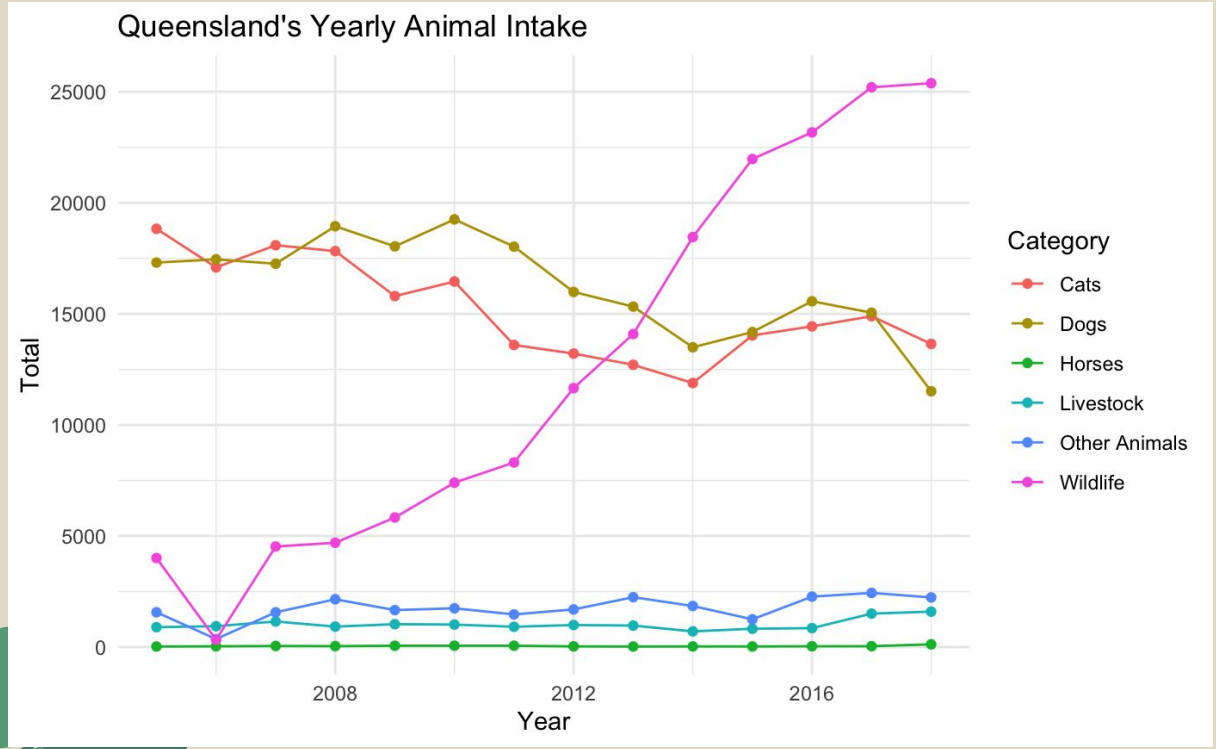
Animals


Animal Group % Intake Per Region (2014-18)
Cats
Dogs
Horses
Livestock
Other Animals
Wildlife
Regional Percentage
0
20
40
Region
Australian Capital Territory
New South Wales
Northern Territory
Queensland
South Australia
Tasmania
Victoria
Western Australia
42%

Animals

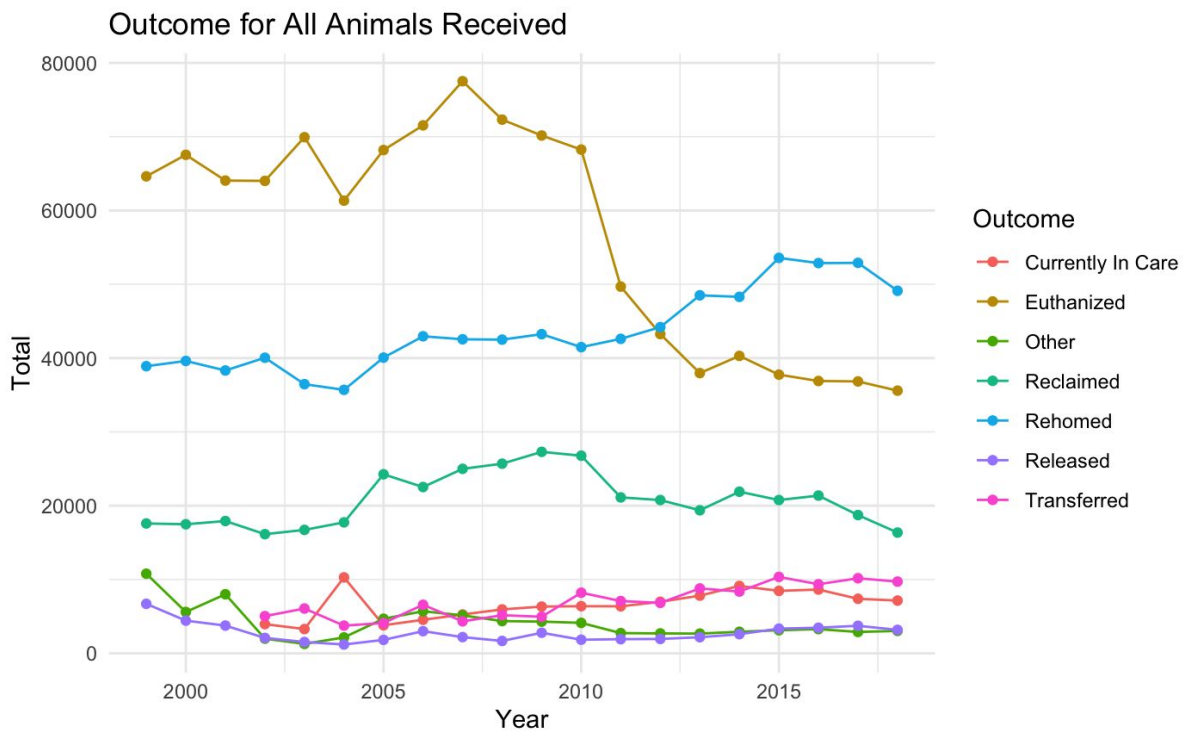

Number of Animals Received
Total
60000
40000
20000
0
2000
2005
2010
2015
Year
Region
Australian Capital Territory
New South Wales
Northern Territory
Queensland
South Australia
Tasmania
Victoria
Western Australia

Animals

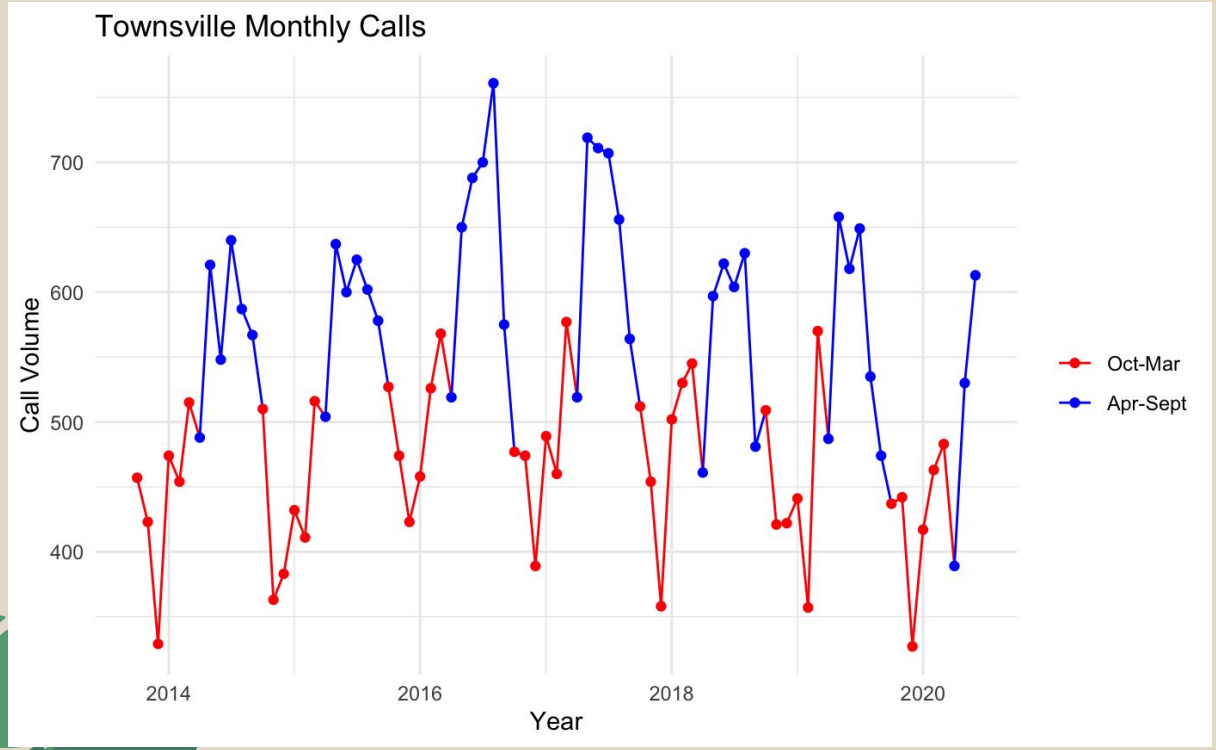

Queensland's Yearly Animal Intake
Total
25000
20000
15000
10000
5000
0
2008
2012
2016
Year
Category
Cats
Dogs
Horses
Livestock
Other Animals
Wildlife

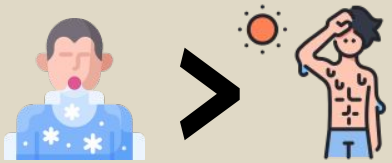
205%

Outcomes

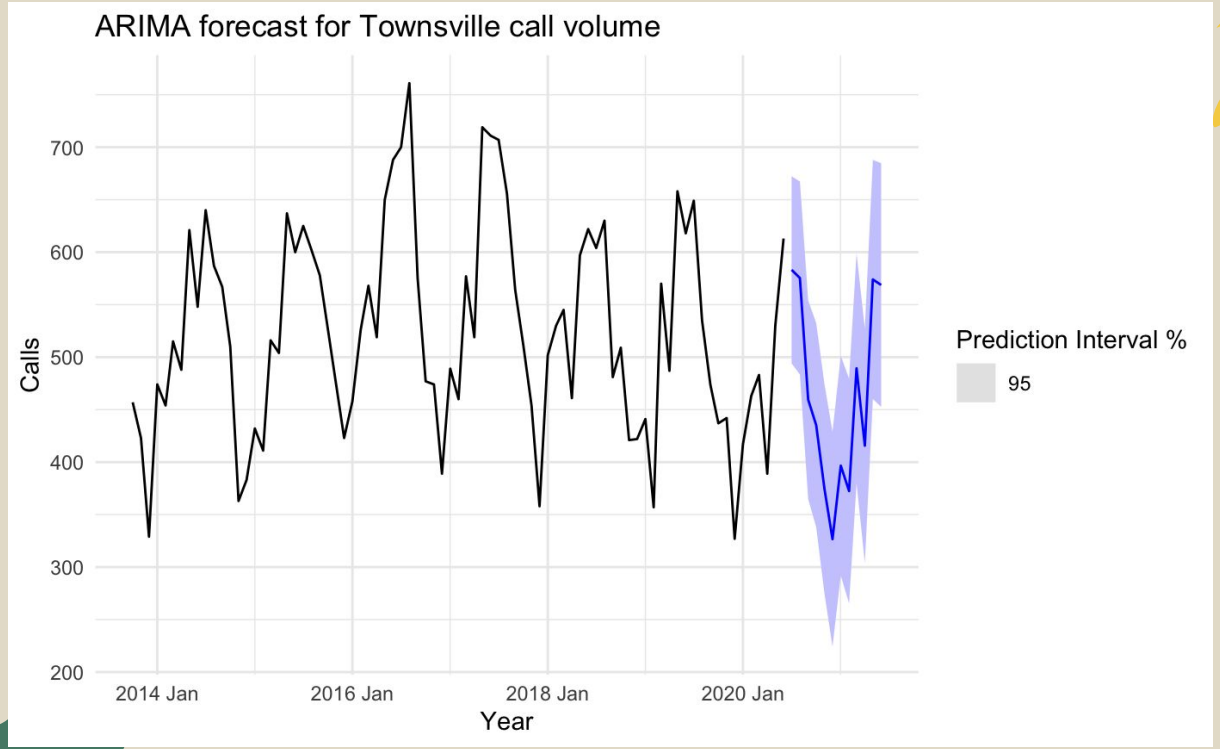

Outcome for All Animals Received
80000
60000
40000
20000
0
Total
2000
2005
2010
2015
Year
Outcome
Currently In Care
Euthanized
Other
Reclaimed
Rehomed
Released
Transferred

Calls

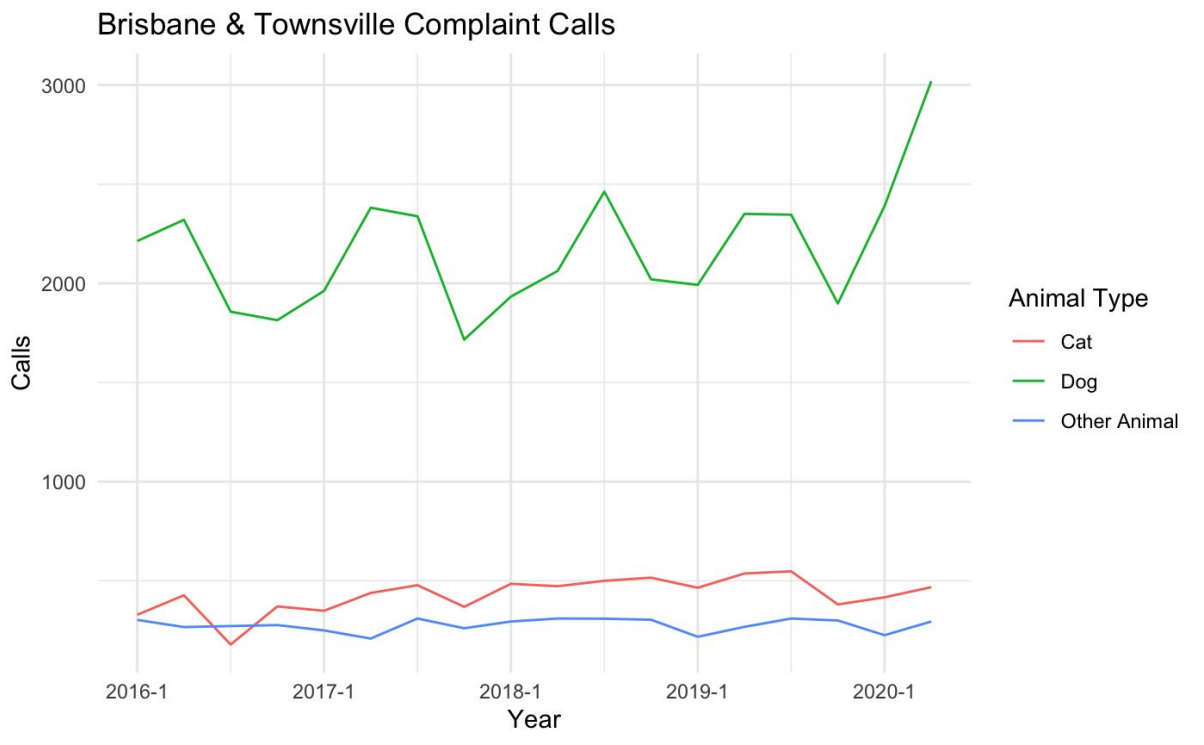

Townsville Monthly Calls
Call Volume
700
600
500
400
2014
2016
2018
2020
Year
Oct-Mar
Apr-Sept



Calls


ARIMA forecast for Townsville call volume
Calls
700
600
500
400
300
200
2014 Jan
2016 Jan
2018 Jan
2020 Jan
Year
Prediction Interval %
95

Calls


Brisbane & Townsville Complaint Calls
3000
2000
1000
Calls
2016-1
2017-1
2018-1
2019-1
2020-1
Year
Animal Type
Cat
Dog
Other Animal

Conclusion

- Animal intake level been fairly consistent in the past few year
- Queensland increased, due to wildlife
- Less animals are getting euthanized
- Increase in animal rehoming
- Townsville volume of calls has a seasonal trend
- Dogs have highest amount of complaint calls

slidesgo