A study of crisis and response in Toronto

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Quickly reacting to crisis is part of the responsibility of police in Toronto. These years, more and more cases of crisis are observed in the 180 neighbourhood in Toronto. Understanding the trend of different types of crisis and the time they happened provides a better picture of the civil life and happiness level in Toronto. In this study, a variety of tables and charts are makde to illustrate the changing patterns of crisis happened in Toronto.

1 Introduction

Toronto Police Service (TPS) contains a large range of service to protect the civilians in the city of Toronto. Among them, Persons in Crisis (PIC) calls for service attended (CFSA) is one of the most emergent situations that requires immediate response.

The remainder of this paper is structured as follows. Section 2….

2 Data

The data is downloaded and gathered from opendatatoronto.com.

Talk more about it.

And also planes. (You can change the height and width, but don't worry about doing that until you have finished every other aspect of the paper - Quarto will try to make it look nice and the defaults usually work well once you have enough text.)

Talk way more about it.

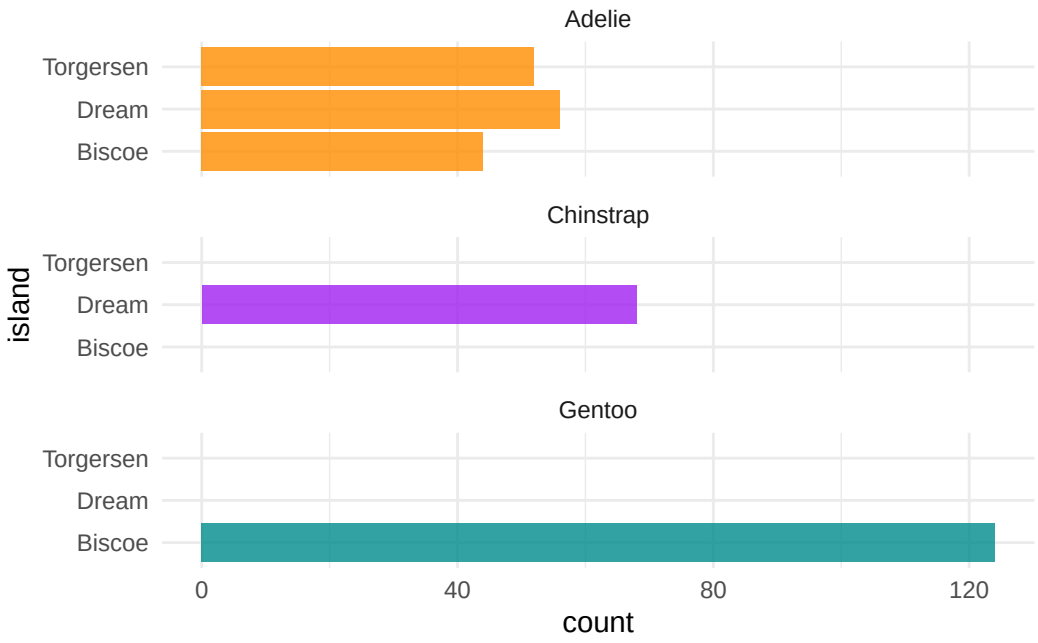

Figure 1: Bills of penguins

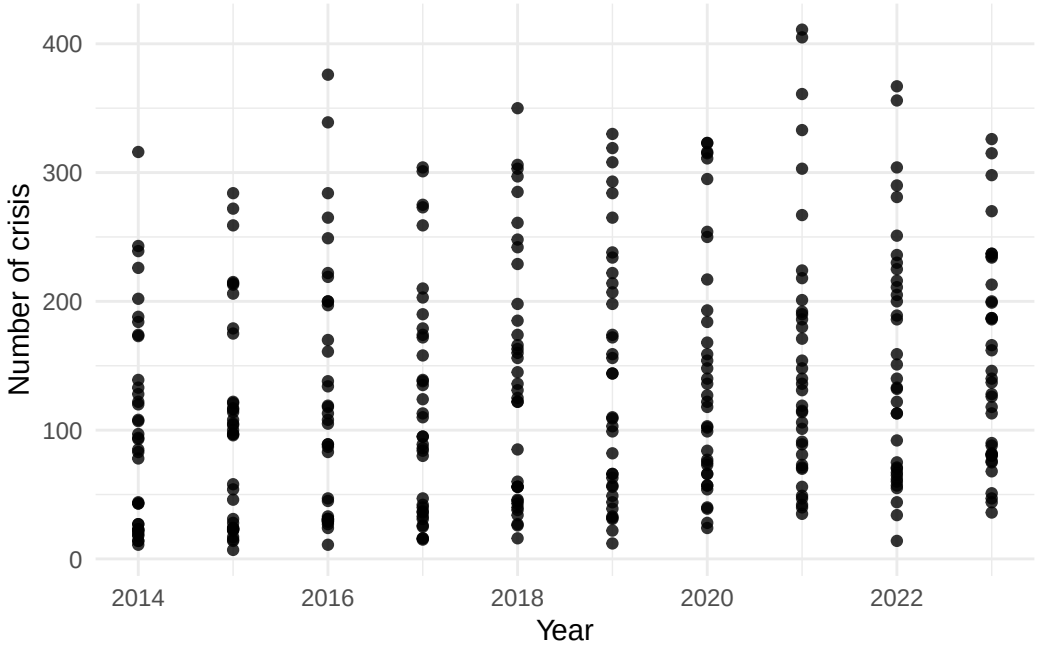

Figure 2: Relationship between wing length and width

Table 1: Explanatory models of flight time based on wing width and wing length

3 Results

Our results are summarized in Table 1.

4 Discussion

4.1 First discussion point

If my paper were 10 pages, then should be be at least 2.5 pages. The discussion is a chance to show off what you know and what you learnt from all this.

4.2 Second discussion point

4.3 Third discussion point

4.4 Weaknesses and next steps

Weaknesses and next steps should also be included.

Appendix

A Additional data details

B Model details

B.1 Posterior predictive check

In **?@fig-ppcheckandposteriorvsprior-1** we implement a posterior predictive check. This shows…

In **?@fig-ppcheckandposteriorvsprior-2** we compare the posterior with the prior. This shows…

Examining how the model fits, and is affected
by, the data

B.2 Diagnostics

?@fig-stanareyouokay-1 is a trace plot. It shows… This suggests…

?@fig-stanareyouokay-2 is a Rhat plot. It shows… This suggests…

Checking the convergence of the MCMC algo-
rithm

C References