

No Correlations were Found between the efforts made by the Staff of Toronto’s Central Intake Line and Toronto’s Homeless Death Counts*

My subtitle if needed

Sandy Yu

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For the Government of Toronto, the physical well-being of Toronto’s local homeless population has always been one of its primary focuses. Numerous social efforts, funded by the government, were made in attempts to reduce the death rate of the local homeless population. In order to understand the magnitude of social impact created by the Government of Toronto, analyses were performed to investigate the correlation between the efforts made by the staff of Toronto’s Central Intake Line and the monthly homeless death counts between November 2020 to June 2023 using data from OpenDataToronto. Staff efforts such as the number of calls coded, number of referral to shelter, and number of information for homelessness prevention, were documented and compared against the monthly homeless death counts. No discernible correlations were found between each of these efforts to the monthly homeless death counts.

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*Code and data are available at: [LINK](#).

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1 Introduction

You can and should cross-reference sections and sub-sections.

The remainder of this paper is structured as follows. Section [2](#)...

2 Data

Some of our data is of penguins ([?@fig-bills](#)), from Horst, Hill, and Gorman (2020).

Talk more about it.

And also planes ([?@fig-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.

3 Results

Our results are summarized in [?@tbl-modelresults](#).

4 Discussion

4.1 First discussion point

If my paper were 10 pages, then should 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

Figure 1: `?(caption)`

B.2 Conclusion

`?@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
algorithm

Figure 2: `?(caption)`

References

Horst, Allison Marie, Alison Presmanes Hill, and Kristen B Gorman. 2020. *Palmerpenguins: Palmer Archipelago (Antarctica) Penguin Data*. <https://doi.org/10.5281/zenodo.3960218>.