

My title*

My subtitle if needed

Yan Mezhiborsky

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First sentence. Second sentence. Third sentence. Fourth sentence.

1 Introduction

In our paper we will be looking at the Toronto death registry from Open Data Toronto. We will be looking at where each death occurred and in which regions of Toronto had the most death, over the last decade.

We use R Core Team (2023), Wickham et al. (2019), “Open Data Toronto” (2024) for our research in this paper.

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

2 Data

Our chosen data set has a total of 5 Variables. First, we have “__id” which is the identification number for each row. Second, we have “CIVIC_CENTRE” which is the region of Toronto these deaths happen in we have 4 total regions in our data set. Third, we have death licences, which is the total number of deaths that happened in a region within a certain time frame. Next, PLACE_OF_DEATH which tells us if these deaths happened within or outside of the city limits of the City of Toronto.

Talk more about it.

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

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

References

“Open Data Toronot.” 2024.

R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.

Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D’Agostino McGowan, Romain François, Garrett Golemund, et al. 2019. “Welcome to the tidyverse.” *Journal of Open Source Software* 4 (43): 1686. <https://doi.org/10.21105/joss.01686>.