# Where are people dying in Toronto?*

**My subtitle if needed**

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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 occured and in which regions of Toronto had the most death, over the last deacde.

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

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

## 2 Data

Our chosesn 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 death happen in we have 4 total regions in our data set. Third, we have death licences, which is the total number of death 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.

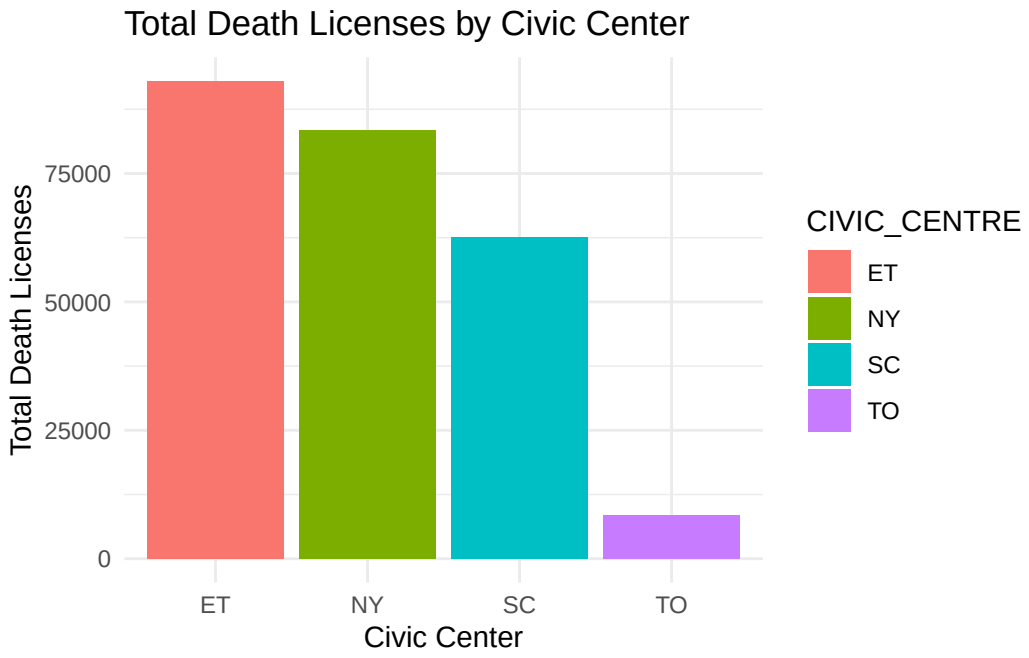


Figure 1: Deaths in each Civic Cenetr since 2011

## 3 Results

In Figure 1 we can see Etobicoke is has had the most death since 2011, followed by North York, and then by Scarborough, while these do decrease in order respectively, the most interesting part in the The city of Toronto itself has the least total death Licences sissued over the past 13 years by a very wide margin.

## 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.

*Code and data are available at: LINK.

### 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 Grolemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. https://doi.org/10.21105/joss.01686.