

# My title\*

My subtitle if needed

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January 25, 2024

As a large and crowded city, Toronto experiences a lot of fire incidents, and fire incident is also one of the main causes of casualties and economic losses in Toronto. Using data from OpenDataToronto, we analyse fire incidents in respect of their causes, time of fire occurrence and resulting economic losses. first sentence: specify the general area of the paper and encourage the reader; second sentence: specify the dataset and methods at a general level; third sentence: specify the headline result; and a fourth sentence about implications.

## 1 Introduction

In this paper, dataset used is from OpenDataToronto (Gelfand 2022). Data is analysed using R (R Core Team 2022), also ‘tidyverse’ (Wickham et al. 2019), ‘janitor’ (Firke 2023) and ‘lubridate’ (Firke 2023) were used. Figures are created using ‘ggplot2’ (Wickham 2016)

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

## **2 Data**

## **3 Results**

## **4 Discussion**

### **4.1 First discussion point**

### **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**

### **.1 Diagnostics**

## References

- Firke, Sam. 2023. *Janitor: Simple Tools for Examining and Cleaning Dirty Data*. <https://CRAN.R-project.org/package=janitor>.
- Gelfand, Sharla. 2022. *Opendatatoronto: Access the City of Toronto Open Data Portal*. <https://CRAN.R-project.org/package=opendatatoronto>.
- R Core Team. 2022. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.
- Wickham, Hadley. 2016. *Ggplot2: Elegant Graphics for Data Analysis*. Springer-Verlag New York. <https://ggplot2.tidyverse.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>.