The Role of Shelters in Providing Emergency Housing especially for the Homeless*

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The city and the people of Toronto provide shelter to thousands of people every year. The majority that takes benefit from the city's overnight shelter are the homeless. The occupancy of these shelters is 100% on most nights and rarely does space go unoccupied. We need to make these shelters more accessible for the homeless and provide more funding to expand the program.

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*Code and data are available at: https://github.com/saiyedgh/Shelters_Toronto.git
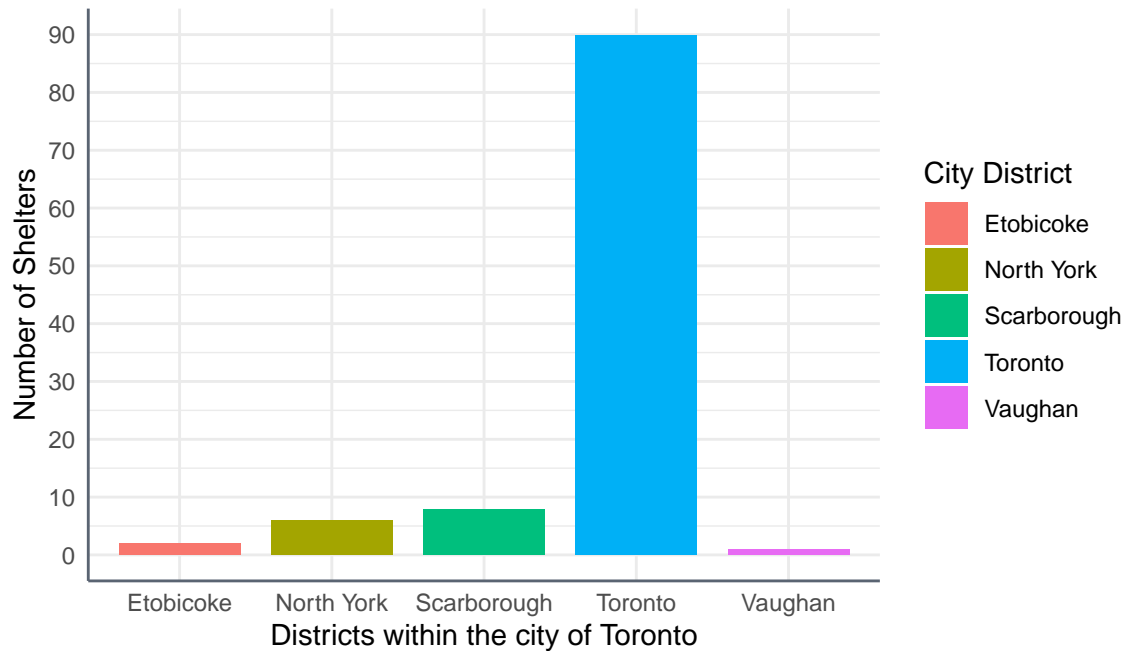
Figure 1: Number of shelters in Toronto by district.

1 Introduction

Homelessness is a genuine concern of the city and the people of Toronto. The city has acquired plenty of permanent and temporary shelters to provide better housing and overnight shelters for the homeless as well as others seeking emergency housing. The city of Toronto, like many other metropolitan cities, has suffered from the problem of homelessness for years. However, the role of the shelters in helping the homeless might go unnoticed because of the increasing numbers on the streets. My analysis aims to discover the issue in detail using data provided by the city of Toronto. Through my analysis, I aim to take you deep into statistics as well as focus on the patterns in order to develop empathy for the homeless. Lastly, the analysis will conclude the role of the shelters of Toronto in helping people overall and how they can improve to include more people in need.

2 Data

Coming soon...

3 Results

Coming soon...

4 Discussion

Coming soon...

5 Limitations

Coming soon...

6 Conclusion

Coming soon...

7 Appendix

7.1 Code

The report was created using `R` (R Core Team 2020) and `R Studio` (RStudio Team 2020) with `Quarto` (Quarto, n.d.) – a new version of `R Markdown` (RStudio, n.d.). The main library utilized for this purpose is `Tidyverse` (Wickham et al. 2019). Its used sub-packages include `dplyr` (Wickham et al. 2022) to enable query-like syntax, and `ggplot` (Wickham 2016) to create graphs and charts. Other packages and tools include `here` (Müller 2020), `janitor` (Firke 2021), `knitr` (Xie 2022), `kableExtra` (Zhu 2021), and `scales` (Wickham and Seidel 2022). Their respective function is to find *CSV* files, clean data, generate reports, create tables, and enable customized legends and break points.

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