

# The Flow of Youth Experiencing Homelessness Between Shelter Systems and Permanent Housing During the Pandemic\*

Aliyah Maxine Ramos

2 February 2023

This is the abstract. This is the abstract. This is the abstract.

## 1 Introduction

Hi

## 2 Data

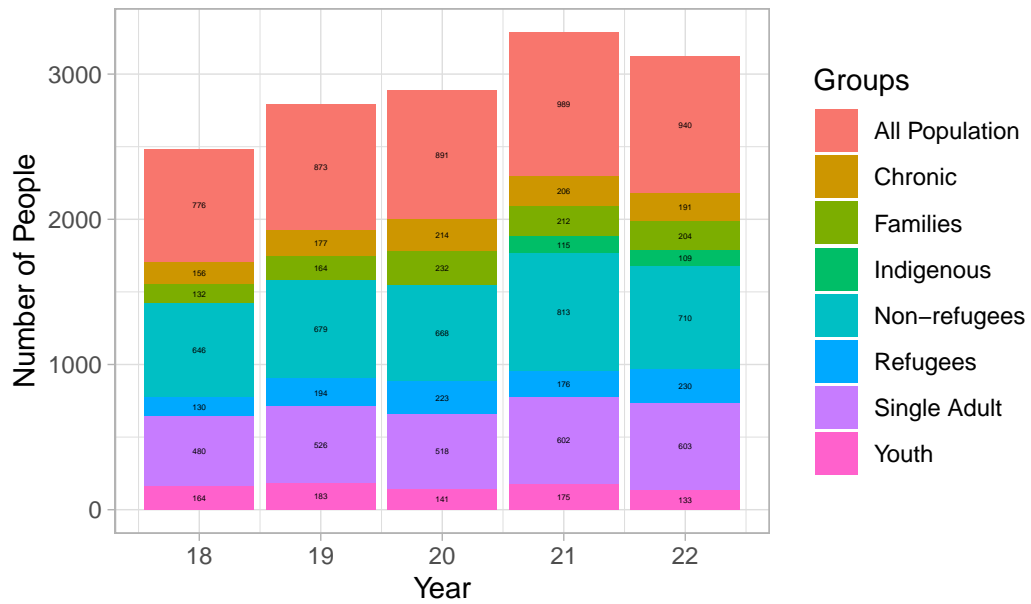
The data is obtained from the dataset “Toronto Shelter System Flow” found in the Toronto Open Data Portal (Gelfand 2020). Some finding about the dataset (Shelter 2023).

R (R Core Team 2022), R packages “tidyverse” (Wickham et al. 2019), “dplyr” (Wickham et al. 2023), “janitor” (Firke 2021), “here” (Müller 2020), “kableExtra” (Zhu 2021) and “knitr” (Xie 2023) are used to produce an extract of the cleaned dataset.

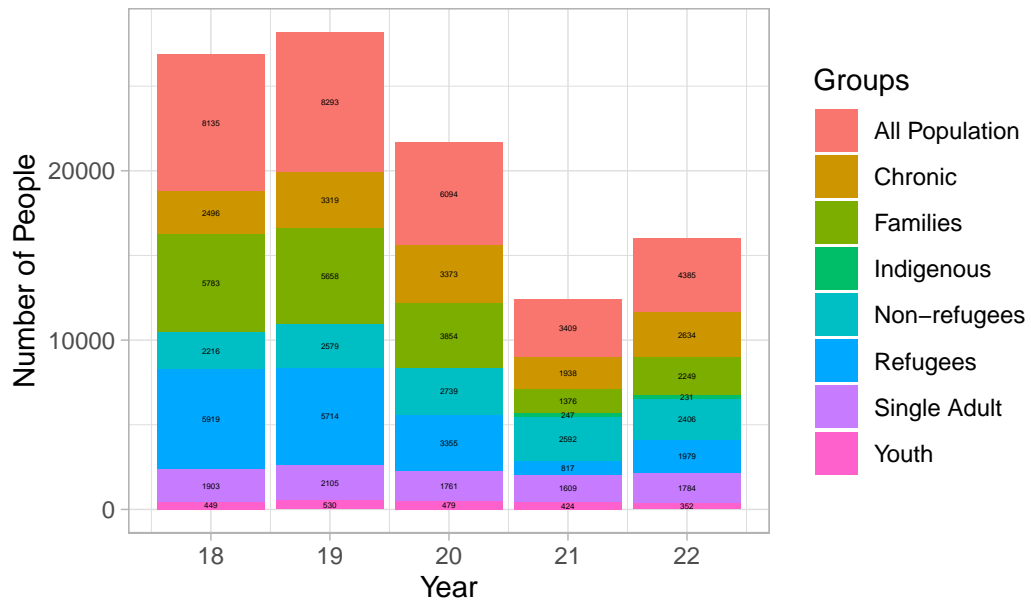
---

\*Code and data are available at: [https://github.com/mxnrmr/Paper\\_1.git](https://github.com/mxnrmr/Paper_1.git)

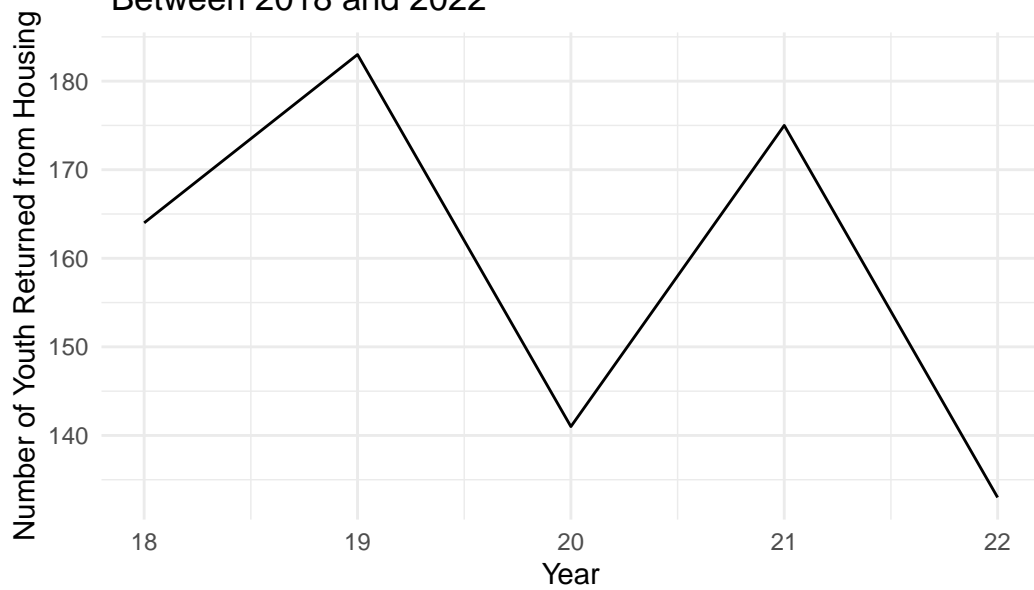
### People Experiencing Homelessness Returned From Housing



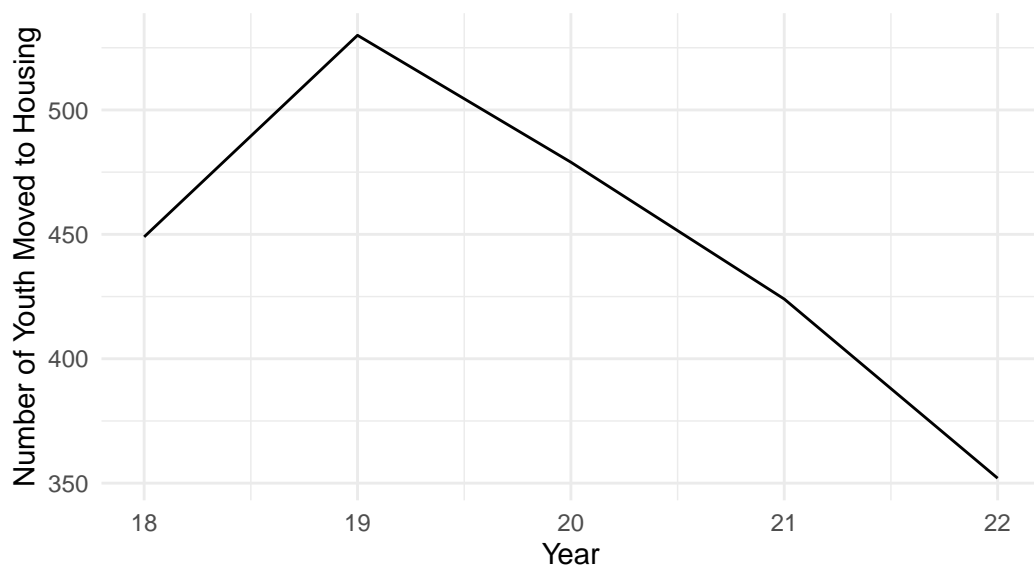
### People Experiencing Homelessness Moved to Housing



Youth Returned From Permanent Housing  
Between 2018 and 2022



Youth Moved to Permanent Housing  
Between 2018 and 2022



year	Newly_ Identified	Actively_Homeless	Return_From_Housing	Moved_To_Housing
18	107.91667	915.5000	13.66667	37.41667
19	123.25000	964.8333	15.25000	44.16667
20	74.75000	784.4167	11.75000	39.91667
21	94.16667	804.6667	14.58333	35.33333
22	94.91667	902.0000	11.08333	29.33333

### **3 Discussion**

Hi

### **4 Limitations**

Hi

## References

- Firke, Sam. 2021. *Janitor: Simple Tools for Examining and Cleaning Dirty Data*. <https://CRAN.R-project.org/package=janitor>.
- Gelfand, Sharla. 2020. *Opendatatoronto: Access the City of Toronto Open Data Portal*. <https://sharlagelfand.github.io/opendatatoronto/>, <https://github.com/sharlagelfand/opendatatoronto/>.
- Müller, Kirill. 2020. *Here: A Simpler Way to Find Your Files*.
- R Core Team. 2022. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.
- Shelter, Support & Housing Administration. 2023. “Toronto Shelter System Flow.” <https://open.toronto.ca/dataset/toronto-shelter-system-flow/>.
- 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>.
- Wickham, Hadley, Romain François, Lionel Henry, Kirill Müller, and Davis Vaughan. 2023. *Dplyr: A Grammar of Data Manipulation*.
- Xie, Yihui. 2023. *Knitr: A General-Purpose Package for Dynamic Report Generation in r*. <https://yihui.org/knitr/>.
- Zhu, Hao. 2021. *kableExtra: Construct Complex Table with ‘Kable’ and Pipe Syntax*.