My title*

My subtitle if needed

Krishiv Jain

January 22, 2024

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

1 Introduction

You can and should cross-reference sections and sub-sections.

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

2 Data

Table 1: Sample of Cleaned Refugee Shelter Data

Date	New_Refugees	Total_Refugees	Percentage_of_Total
2018-01-31	651	2408	30.3
2018-02-28	490	2491	30.6
2018-03-31	715	2826	32.8
2018-04-30	812	3170	35.1
2018-05-31	995	3694	38.8
2018-06-30	777	3947	40.2
2018-07-31	627	3725	38.8
2018-08-31	634	3602	37.7
2018-09-30	648	3304	35.4
2018-10-31	494	3142	34.4

^{*}Code and data are available at: LINK.

3 Results

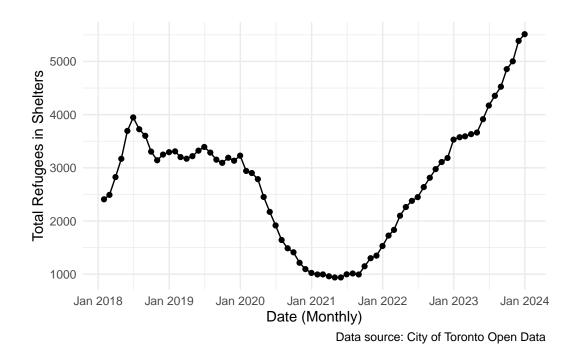


Figure 1: Graph showing Total Refugees Over Time

Table 2: Summary Statistics

Metric	Mean	SD
New_Refugees	396.97222	241.89789
Total_Refugees	2735.38889	1157.67142
$Percentage_of_Total$	28.72222	10.37444

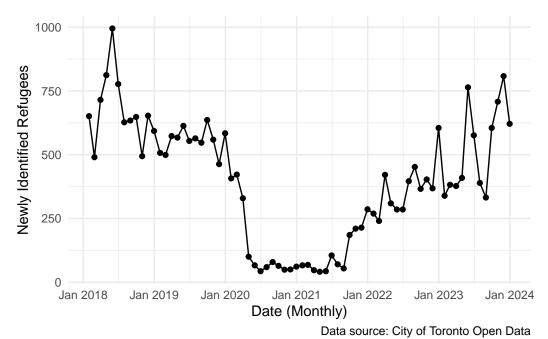


Figure 2: Graph showing Trend of New Refugees Over Time

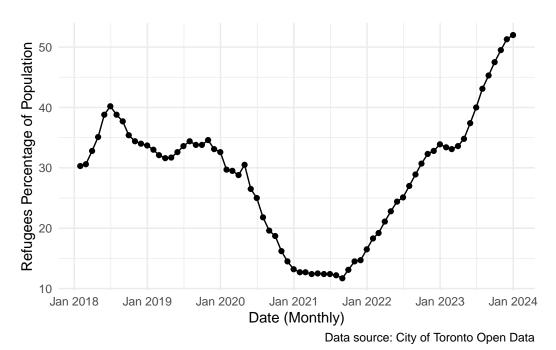


Figure 3: Graph showing Trend of Refugees Percentage of Population Over Time

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.

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

In $\mathbf{?@fig\text{-}ppcheckandposteriorvsprior}\mathbf{-1}$ we implement a posterior predictive check. This shows...

In **?@fig-ppcheckandposteriorvsprior-2** we compare the posterior with the prior. This shows...

B.2 Diagnostics

?@fig-stanareyouokay-1 is a trace plot. It shows... This suggests...

?@fig-stanareyouokay-2 is a Rhat plot. It shows... This suggests...

C References