Licensed Child Care Spaces in Toronto*

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

Table of contents

1 Introduction **1**

2 Data **1**

3 Discussion **5**
3.1 First discussion point 5
3.2 Second discussion point 5
3.3 Third discussion point 5
3.4 Weaknesses and next steps 5

Appendix **6**

A Additional data details **6**
A.1 Diagnostics 6

References **7**

1 Introduction

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

The remainder of this paper is structured as follows(R Core Team (2022)).

(R Core Team 2022) (Wickham et al. 2019) (Müller 2020) (Xie 2023a) (Xie 2023b) (Gelfand 2022) (Wickham et al. 2023) (Firke 2023) (Wickham 2011)

*Code and data are available at: https://github.com/ThomasWilliamFox/toronto_child_care

2 Data

Some of our data is of penguins (Figure 1), from Gelfand (2022).

Table 1: Sampled of Cleaned Toronto Licensed Child Care Data

Facility ID	Ward Number	Total Spaces	Type
1	3	164	Non Profit Agency
2	8	83	Non Profit Agency
3	25	102	Non Profit Agency
4	10	65	Non Profit Agency
5	20	26	Non Profit Agency
6	24	62	Non Profit Agency

Table 2: Sample of Cleaned 2021 Canada Census Data

Ward Number	Age 0-4	Age 5-9	Age 10-14	Average Household Income	Median Household Income
1	5755	6160	6585	95200	81000
2	5105	5825	6370	146600	100000
3	6765	6180	5515	127200	90000
4	4770	5015	5230	127200	85000
5	6045	6060	6360	88700	72000
6	5265	5205	5085	107500	82000

Table 3: Sample of Toronto Licensed Child Care and 2021 Census Data

Ward Number	Average Household Income	Child Care Spaces	Population Aged 0 - 14
1	95200	2089	18500
2	146600	3276	17300
3	127200	4910	18460
4	127200	4596	15015
5	88700	2392	18465
6	107500	3478	15555

Some of our data is of money (Figure 2), from Gelfand (2022).

Some of our data is of money (Figure 3), from Gelfand (2022).

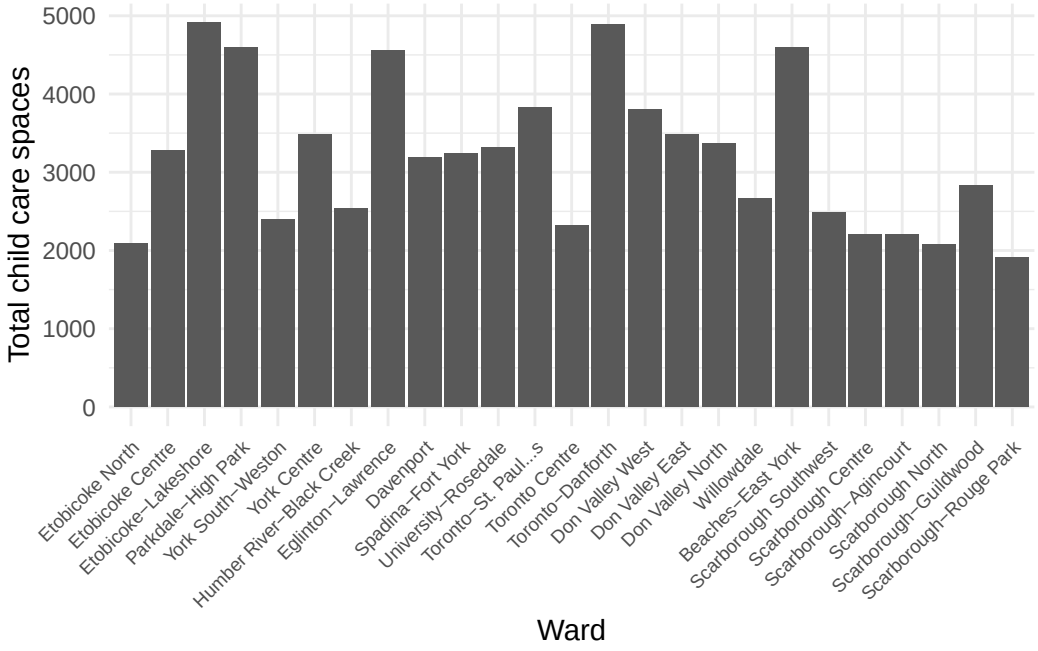

Figure 1: Total number of child-care spaces by ward

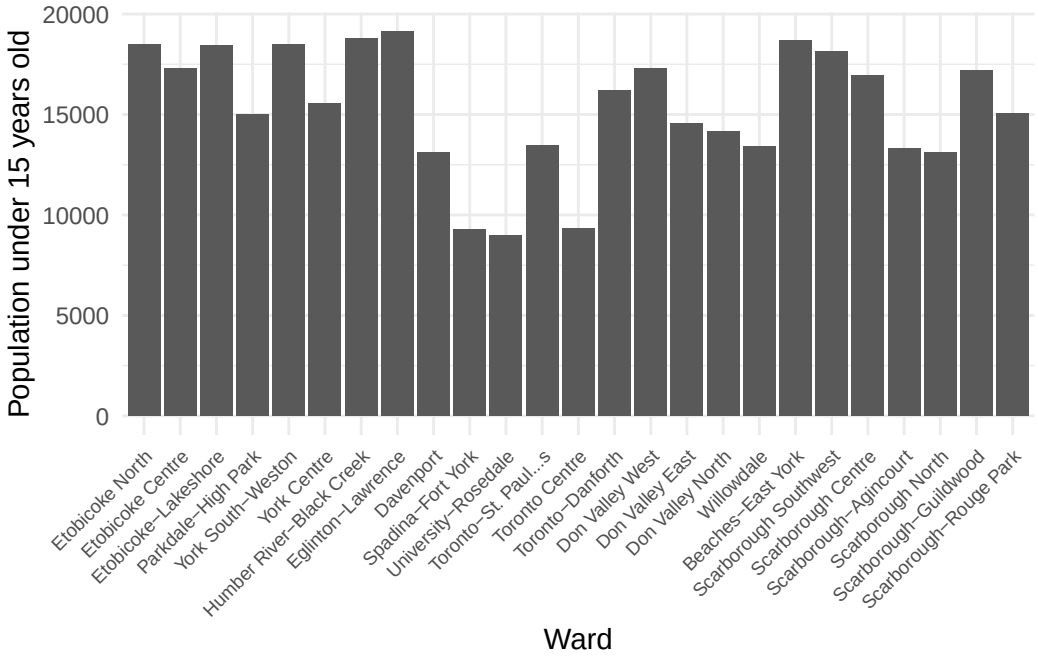

Figure 2: Population under 15 years of age by ward

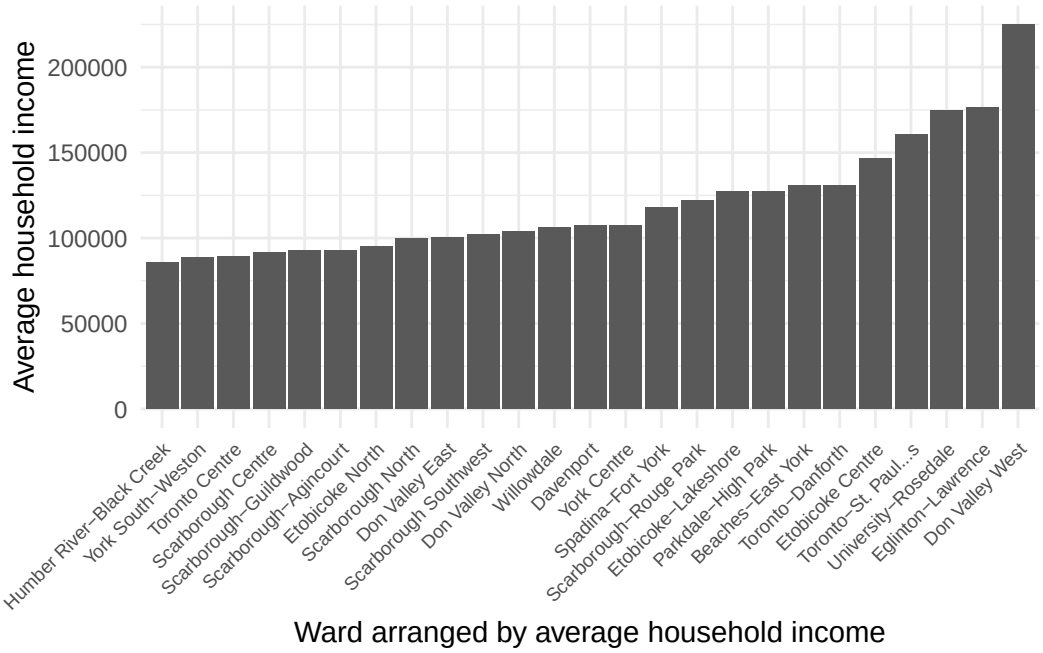

Figure 3: Average household income by ward

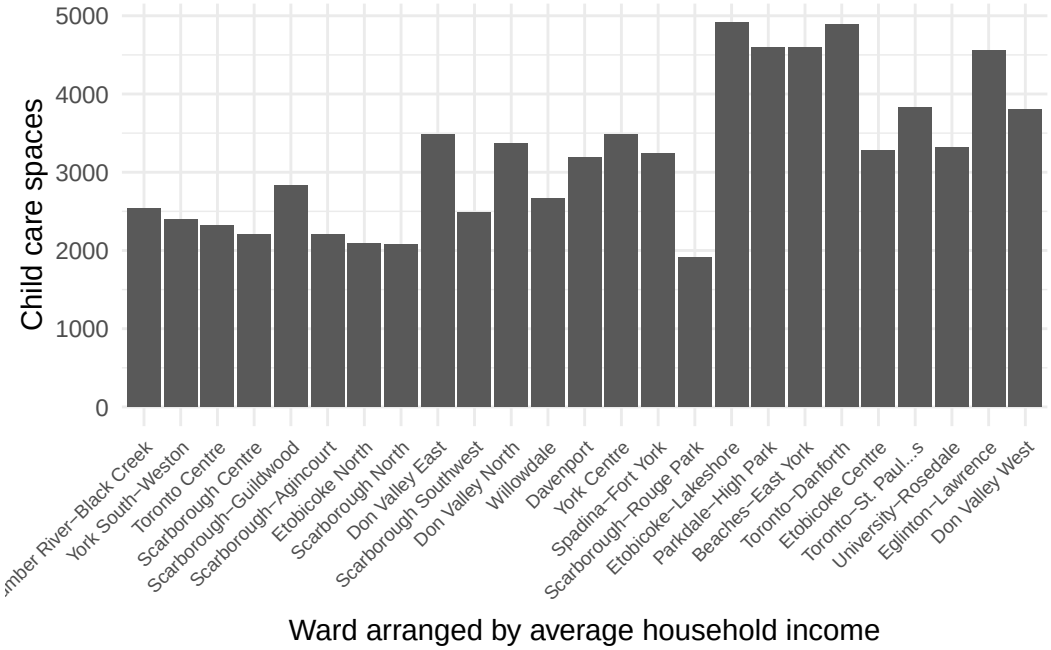

Figure 4: Number of child care spaces by ward (arranged by average income)

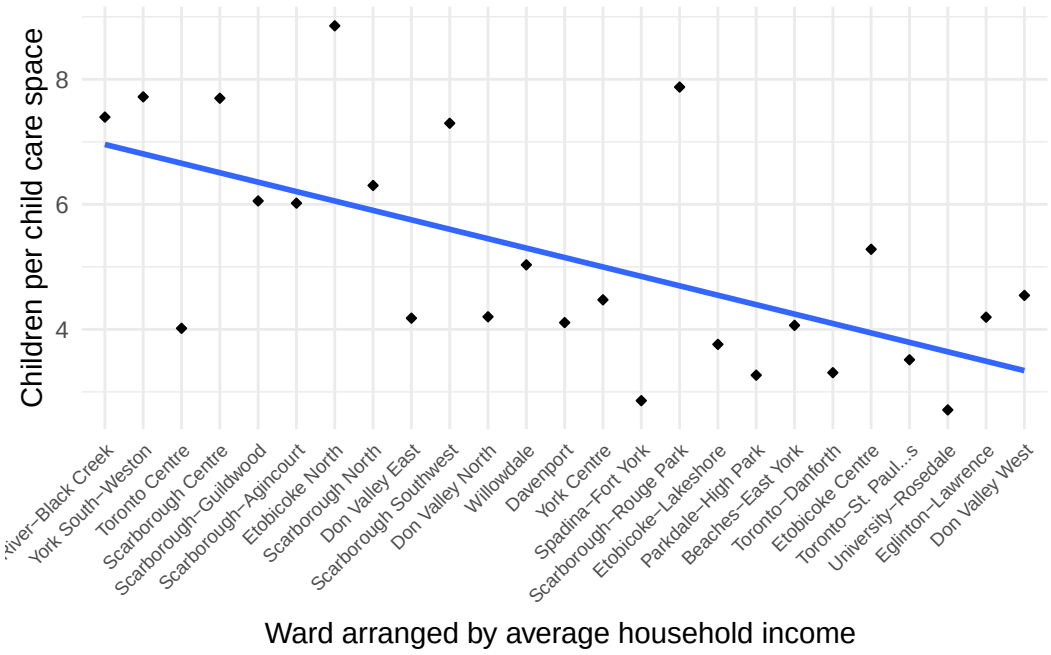

Figure 5: Number of children per child care space by ward

Talk more about it.

And also planes (**?@fig-planes**). (You can change the height and width, but don't worry about doing that until you have finished every other aspect of the paper - Quarto will try to make it look nice and the defaults usually work well once you have enough text.)

Talk way more about it.

3 Discussion

3.1 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.

3.2 Second discussion point

3.3 Third discussion point

3.4 Weaknesses and next steps

Weaknesses and next steps should also be included.

Appendix

A Additional data details

A.1 Diagnostics

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

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

References

Firke, Sam. 2023. *Janitor: Simple Tools for Examining and Cleaning Dirty Data*. https://CRAN.R-project.org/package=janitor.

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Xie, Yihui. 2023a. *Knitr: A General-Purpose Package for Dynamic Report Generation in r*. https://yihui.org/knitr/.

———. 2023b. *Tinytex: Helper Functions to Install and Maintain TeX Live, and Compile LaTeX Documents*. https://github.com/rstudio/tinytex.