My title*

My subtitle if needed

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January 22, 2024

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

Table of contents

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)). Section 2....

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*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 Horst, Hill, and Gorman (2020).

Table 1: Population under 15 years of age by ward

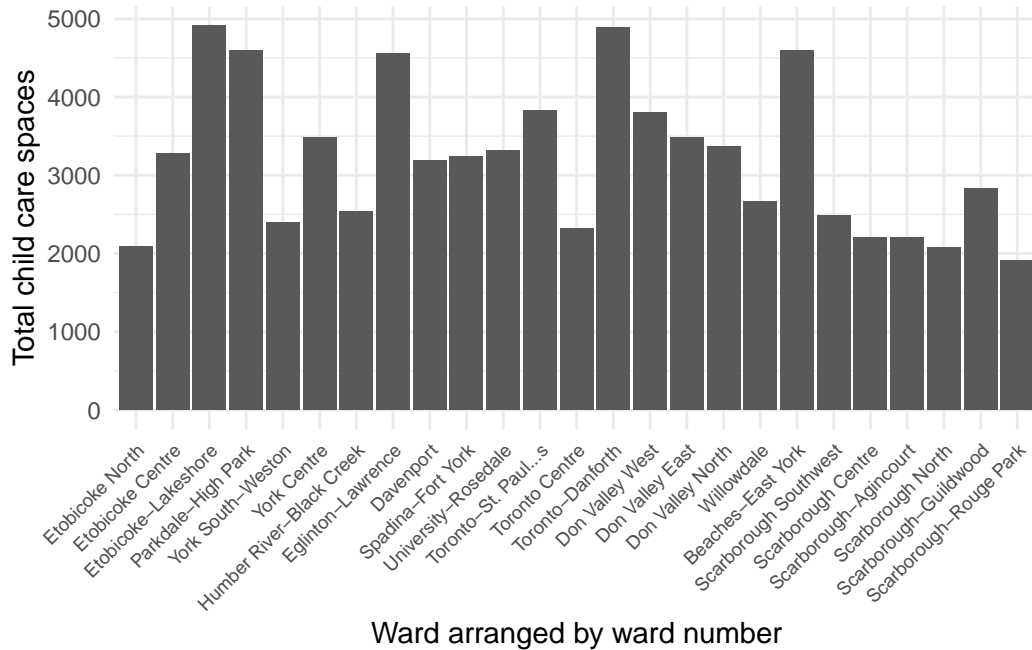| Ward Number	0 - 4	5 - 9	10 - 14	Average Household Income	Median Household Income	Total Child Care Spaces	Total Population Under 15
1	5755	6160	6585	95200	81000	2089	18500
2	5105	5825	6370	146600	100000	3276	17300
3	6765	6180	5515	127200	90000	4910	18460
4	4770	5015	5230	127200	85000	4596	15015
5	6045	6060	6360	88700	72000	2392	18465
6	5265	5205	5085	107500	82000	3478	15555

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

Some of our data is of money (Figure 2), from Horst, Hill, and Gorman (2020).

Some of our data is of money (Figure 3), from Horst, Hill, and Gorman (2020).
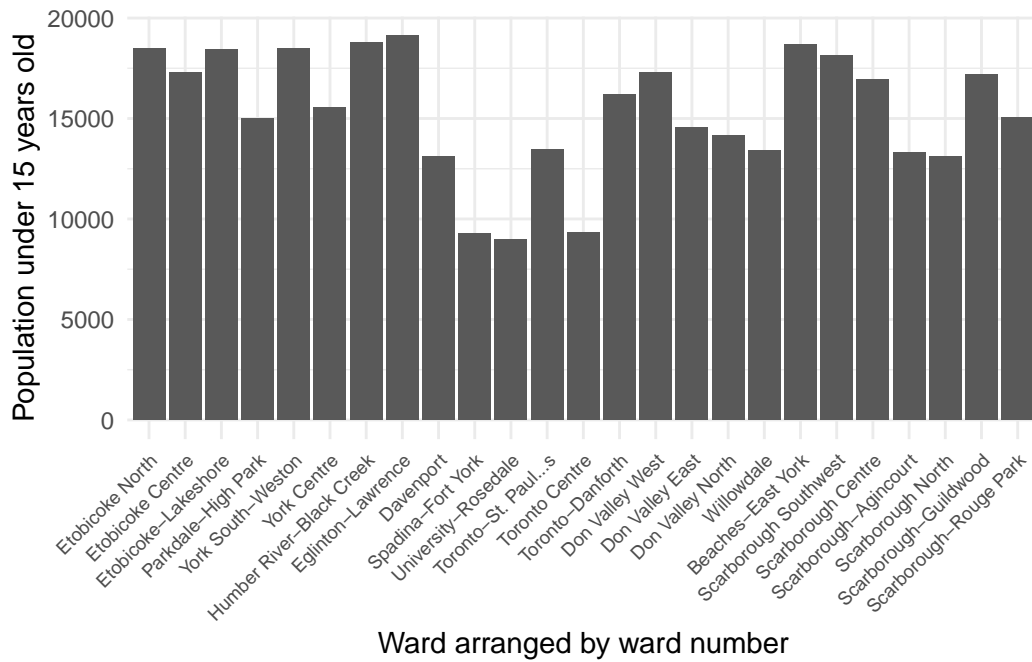
Talk more about it.
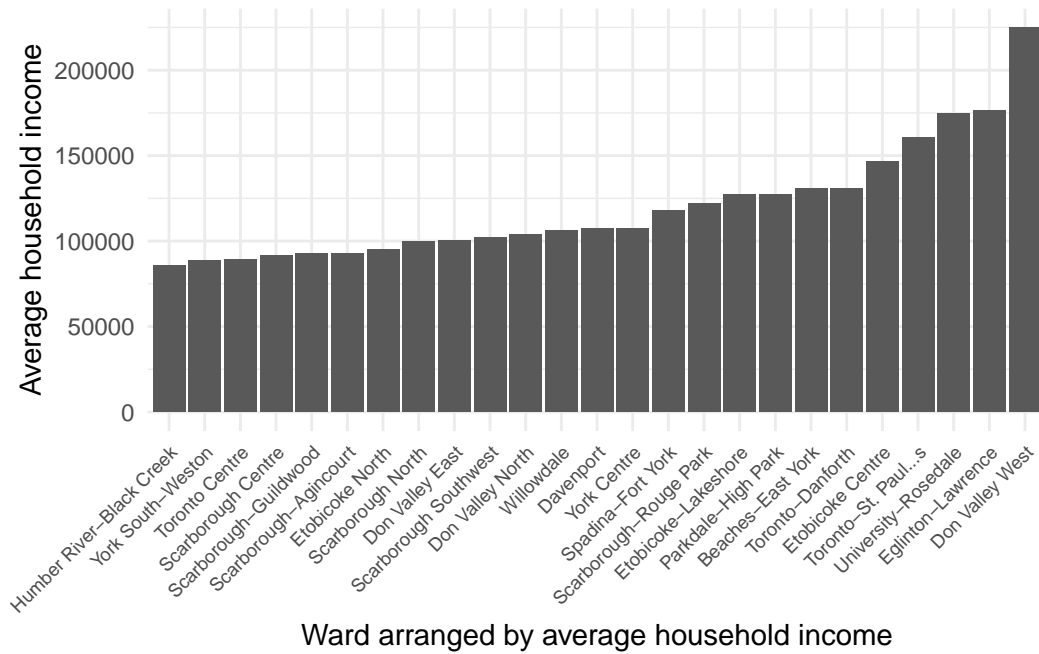
Figure 2: Population under 15 years of age by ward
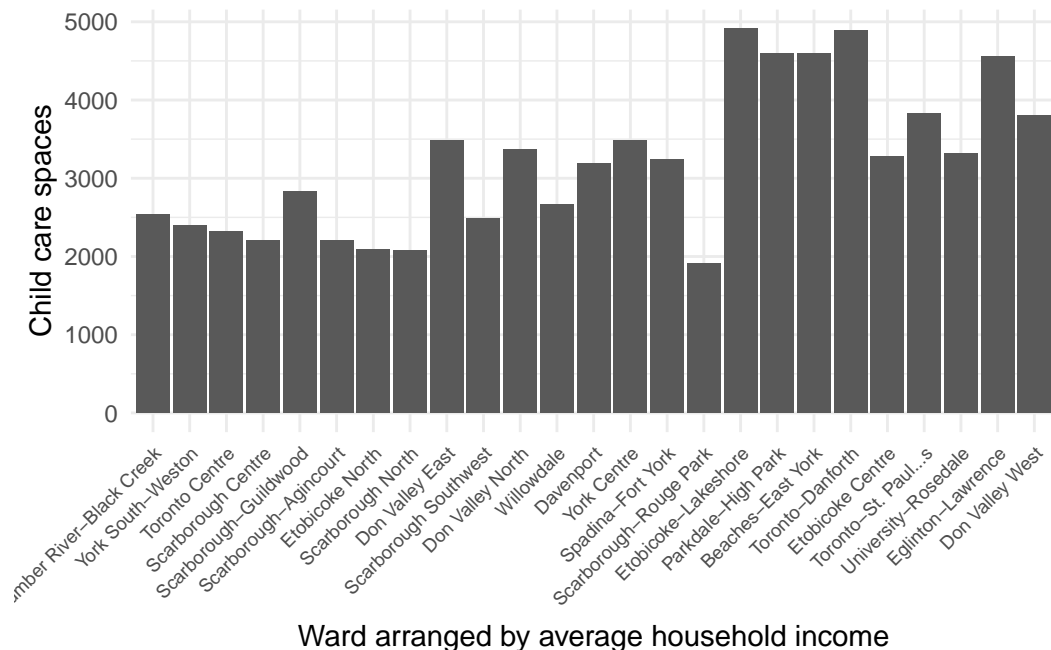

Figure 3: Average household income by ward

3

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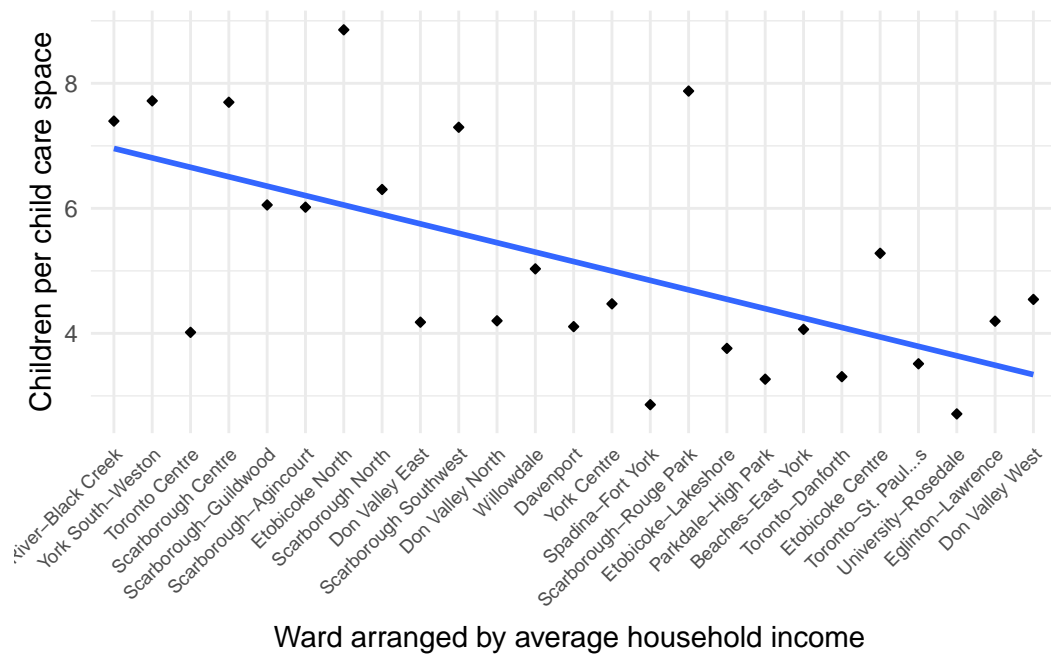

Figure 5: Number of children per child care space by ward

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

Horst, Allison Marie, Alison Presmanes Hill, and Kristen B Gorman. 2020. *Palmerpenguins: Palmer Archipelago (Antarctica) Penguin Data.* https://doi.org/10.5281/zenodo.3960218.

R Core Team. 2022. *R: A Language and Environment for Statistical Computing.* Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.