Toronto Crime Rates*

Disadvantaged communities face continued marginalization.

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Abstract

Neighbourhood Crime Rate data was pulled from the City of Toronto Open Portal. Although crime rates have remained consistent between 2014-2019, certain neighbourhoods experience higher crime rates than other in the Greater Toronto Area. Further analysis of neighbourhoods who experience higher crime rates are also economically disadvantaged communities. This data, without a further analysis and understanding of socioeconomic circumstances could lead to higher police surveillance and further unjust action towards marginalized communities

1 Introduction

2 Data

Our data is of penguins (Figure 1).

```
## `geom_smooth()` using method = 'loess' and formula 'y ~ x'
```

Talk more about it.

Also bills and their average (Figure 2). (Notice how you can change the height and width so they don't take the whole page?)

Talk way more about it.

3 Model

$$Pr(\theta|y) = \frac{Pr(y|\theta)Pr(\theta)}{Pr(y)} \tag{1}$$

Equation (1) seems useful, eh?

Here's a dumb example of how to use some references: In paper we run our analysis in `R` (R Core Team 2020). We also use the `tidyverse` which was written by Wickham et al. (2019) If we were interested in baseball data then Friendly et al. (2020) could be useful.

*Code and data are available at: https://github.com/rachaellam/Toronto-Crime-Rates.git.

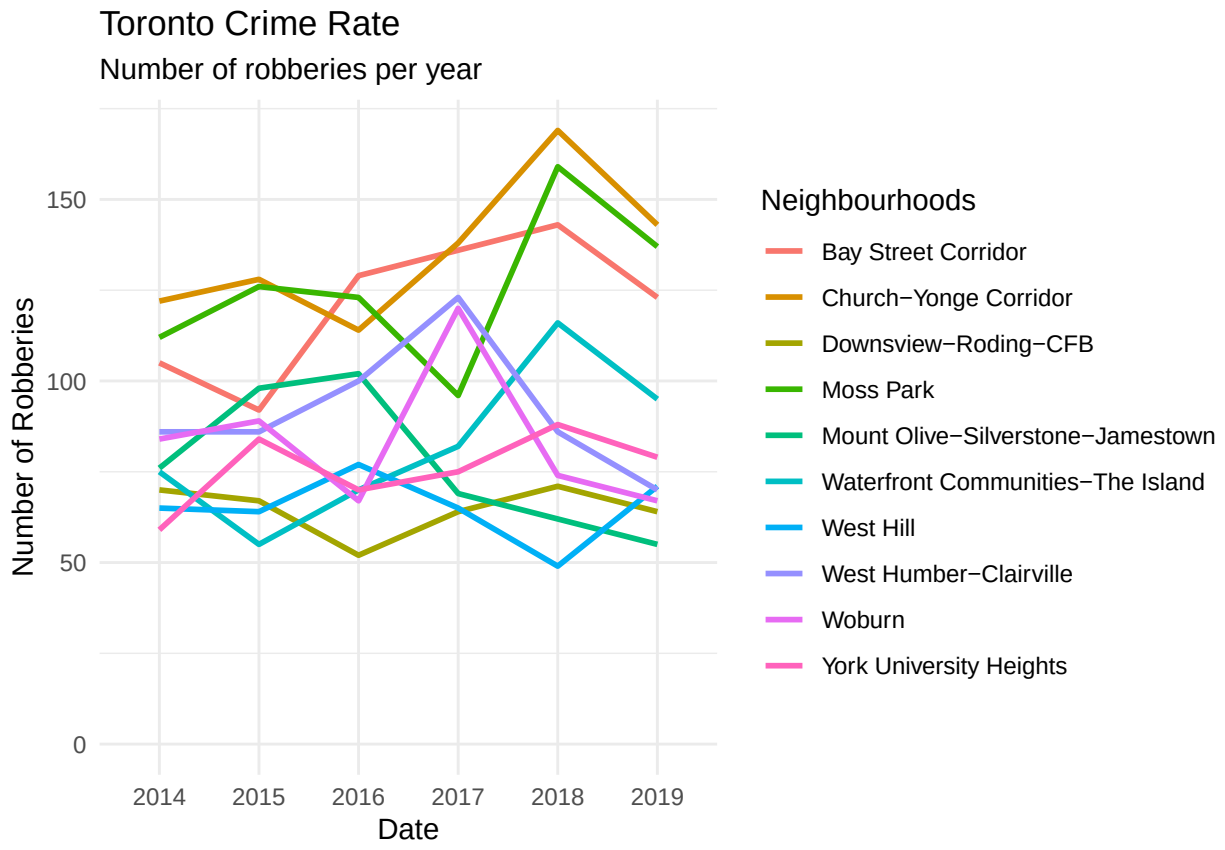

Figure 1: Bills of penguins

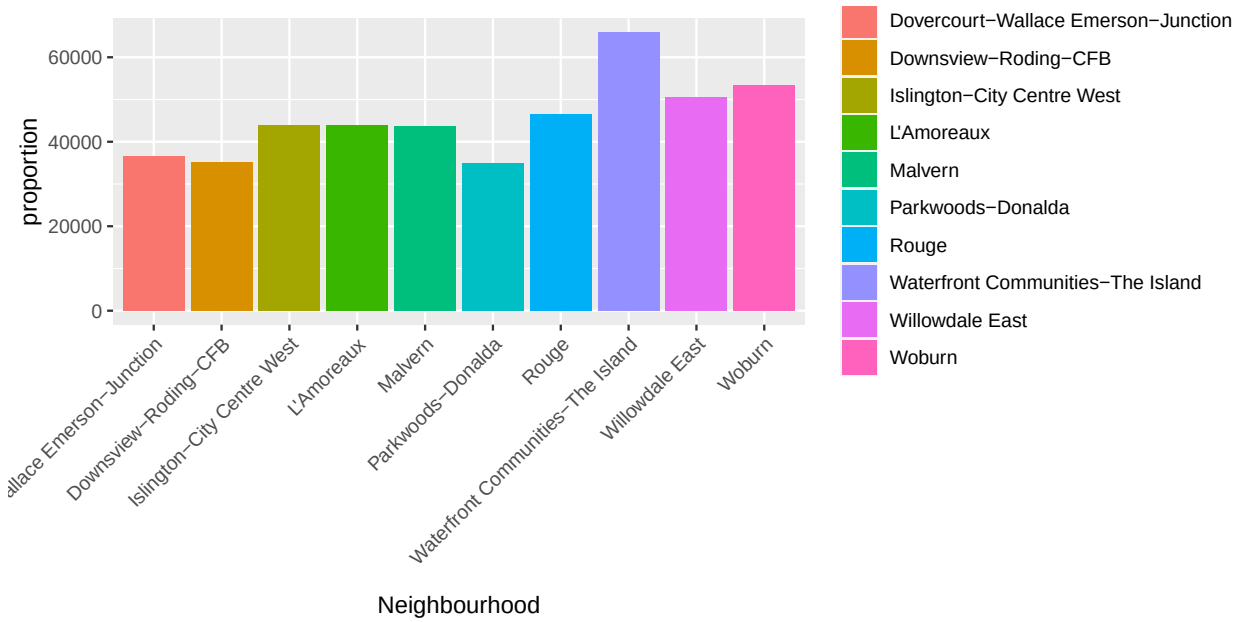

Figure 2: More bills of penguins

4 Results

5 Discussion

5.1 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.

5.2 Second discussion point

5.3 Third discussion point

5.4 Weaknesses and next steps

Weaknesses and next steps should also be included.

Appendix

References

Friendly, Michael, Chris Dalzell, Martin Monkman, and Dennis Murphy. 2020. *Lahman: Sean "Lahman" Baseball Database*. https://CRAN.R-project.org/package=Lahman.

R Core Team. 2020. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.

Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D'Agostino McGowan, Romain François, Garrett Grolemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. https://doi.org/10.21105/joss.01686.