The Toronto Annual Crime Report for 2020*

My subtitle if needed

Bilal Haq

04 February 2022

Abstract

First sentence (broad and motivational). Second sentence (more specific about what you did and how). Third sentence (report findings). Fourth sentence (why all this matters).

1 Introduction

First paragraph is motivational and broad (first sentence of abstract <- add water)

Second paragraph is about what was done and what was found (second and third sentence of abstract <- add water)

Third paragraph is about implications (take final sentence of abstract <- add water)

Final paragraph is about the remainder of this paper: i.e. Section 2 explains the data.

2 Data

Paragraph introducing the dataset broadly. We obtain our dataset from the City of Toronto Open Data portal using the 'opendatatoronto' package (Gelfand 2020) and the statistical programming language R (R Core Team 2020)

Then show an extract of the dataset (Table 1).

Paragraph or two more about Table 1. - talk about how divisions in TPS work

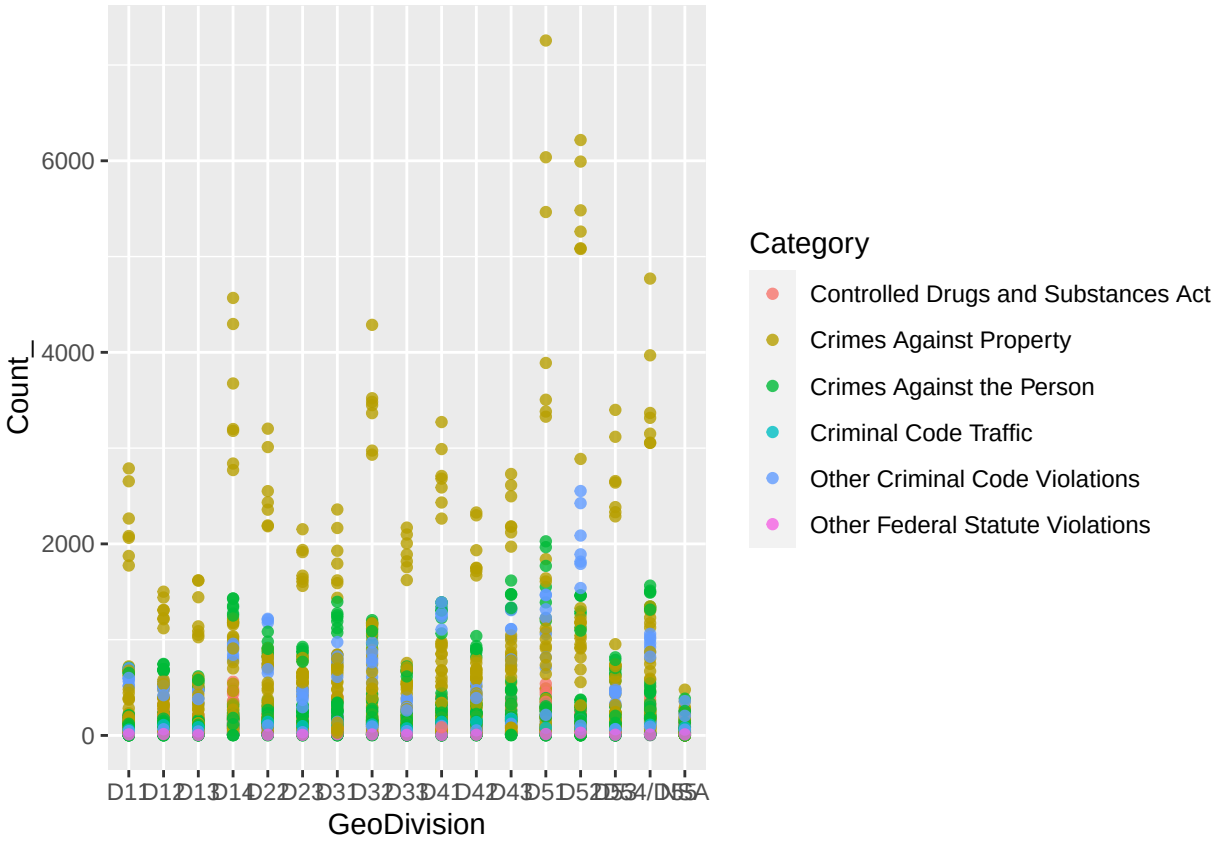
We are interested in the relationship between the police division and the amount of crime that occurred there, because this measure can help the Toronto Police Service allocate their resources effectively, by focusing resources in particular divisions. - paragraph focusing on central field commands (middle divisions) vs area field commands (outer divisions)

Figure X shows the relationship between the police division and the most popular crime that happens in that division.

*Code and data are available at: LINK.

Table 1: First 10 rows of dataset that shows frequency of crimes in 2020

Police Division	Crime Type	Count
D14	Sexual Violation	160
D31	Theft Over $5000	132
D41	Auto Theft	340
D43	Robbery-Other	148
D11	Other	70
D11	Auto Theft	195
D11	Break & Enter-Apartment	110
D11	Break & Enter-Commercial	151
D11	Break & Enter-House	92
D11	Break & Enter-Other	37



References

Gelfand, Sharla. 2020. *Opendatatoronto: Access the City of Toronto Open Data Portal.* https://CRAN.R-project.org/package=opendatatoronto.

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