## Marriage Licenses across different civic centre\*

in bar chart

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September 20, 2024

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

## 1 Introduction

This paper use data reference from R Core Team (2023), Gelfand (2022). This paper analyzes the number of marriage licenses issued across four civic center regions in Toronto—Etobicoke (ET), North York (NY), Toronto (TO), and Scarborough (SC)—from January 1, 2011, onward.

## 2 Data

Our data is of Toronto marriage licenses (Figure 1), from Gelfand (2022).

The bar plot illustrates the number of marriage licenses issued over time across four different civic center regions in Toronto: Etobicoke (ET), North York (NY), Toronto (TO), and Scarborough (SC). Each panel within the plot represents a different civic center, with bars showing the number of marriage licenses issued on specific dates. The bars are color-coded based on the number of marriage licenses issued, and the plot employs a minimal theme for clarity by Figure 1

Gelfand, Sharla. 2022. Opendatatoronto: Access the City of Toronto Open Data Portal. https://sharlagelfand.github.io/opendatatoronto/.

R Core Team. 2023. R: A Language and Environment for Statistical Computing. Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.

<sup>\*</sup>Code and data are available at: LINK.

## Marriage Licenses Issued Over Time across 4 region in Toron

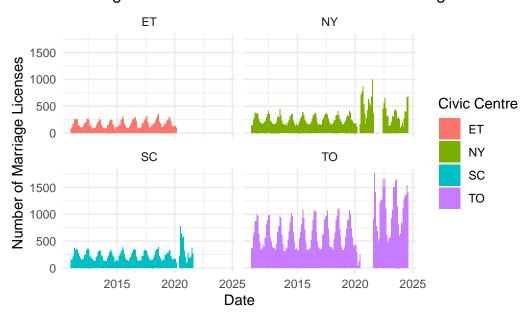


Figure 1: Number of marriage licenses over time across different centre