Marriage License Statistics Report*
Analysis of Monthly Trends

Your Name

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This report analyzes monthly trends in marriage licenses issued at various civic centers. It aims to identify seasonal patterns and differences between civic centers.

1 Introduction

You can and should cross-reference sections and sub-sections. We use R Core Team (2023) and Gelfand (2022).

The remainder of this paper is structured as follows. Section 2....

2 Data

The bar graph in Figure (**ref?**)(fig-total-licenses) illustrates the total number of marriage licenses issued by each civic center from 2011 to 2024. The Toronto civic center (TO) has issued significantly more marriage licenses compared to the other centers, which is likely due to its larger population and central role in the city. This disparity highlights the influence of geographic and demographic factors on marriage license issuance. Other civic centers, such as Etobicoke (ET), North York (NY), and Scarborough (SC), also show consistent activity, but at lower levels relative to Toronto. The variation across centers may reflect differences in population density, accessibility, and socio-economic factors in the regions served by these centers.
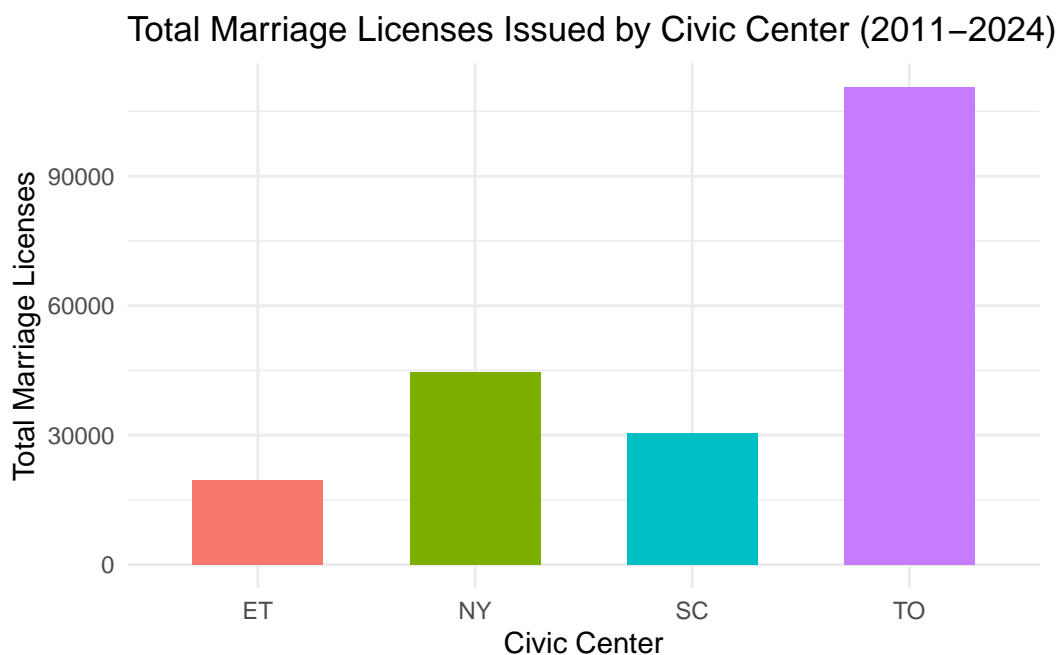
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*Code and data are available at: LINK.

Figure 1: Total Marriage Licenses Issued by Civic Center (2011-2024)

References

Gelfand, Sharla. 2022. *Opendatatoronto: Access the City of Toronto Open Data Portal.* https://CRAN.R-project.org/package=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/.