Marriage License Data*

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

1 Introduction

In this short paper we used R Core Team (2023), Gelfand (2022) and Wickham et al. (2019).

The remainder of this paper is structured as follows. Section 2 provides a scatter plot of the marriage data. Section 3 contains the discussion.

2 Data

The figure (Figure 1) below shows the number of marriage licenses issued in Toronto between 2011 to 2024. We can see a fairly consistent pattern up to 2020, with fluctuations between 0 and approximately 1000 licenses per period.

However, post-2020, there appears to be an increase in the variation and frequency of licenses issued. This trend could be as a result of the COVID-19 pandemic in 2020 which may have caused delays or surges in marriage license applications.

*Code and data are available at: https://github.com/MariaMangru/Marriage-Licence.

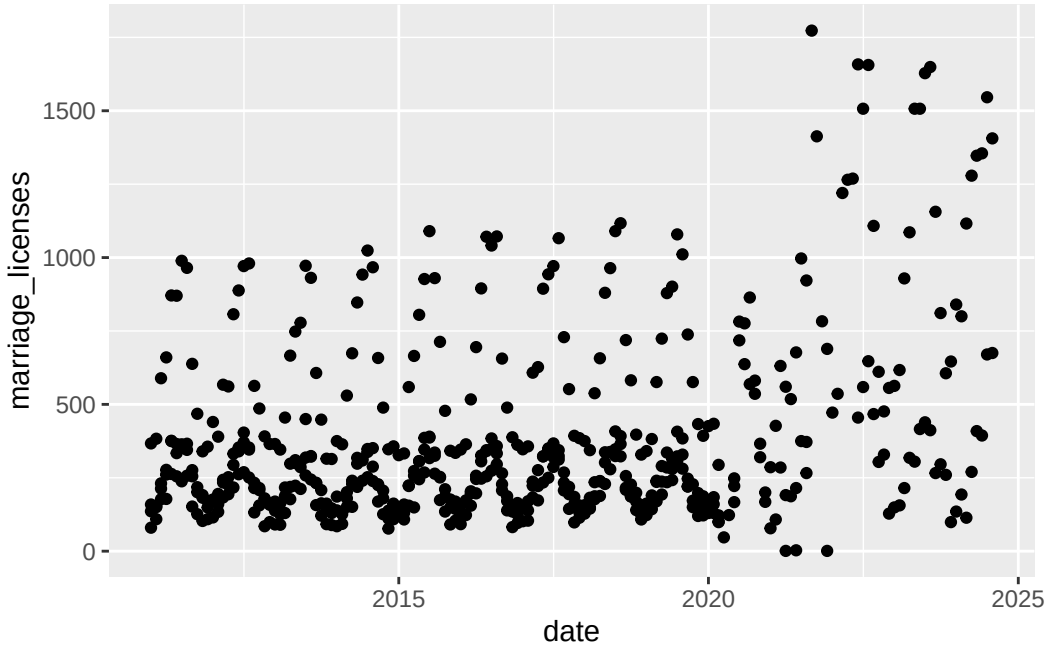

Figure 1: Marriage

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

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/.

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.