

Toronto marriage data*

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Practice document for week three. Includes a brief explanation of the toronto marriage dataset and a graph.

1 Introduction

You can and should cross-reference sections and sub-sections. We use R Core Team (2023) and Wickham et al. (2019).

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

2 Data

Some of our data (Figure 1) are from Gelfand (2022).

This is a graph describing the number of Marriages every month from 2011-2023 in Toronto. We can see more people tend to marry during the summer, especially in July and August, and marriage in January and December is the lowest among all months.

*Code and data are available at: https://github.com/UTDQi/STA304week3_starter_folder.

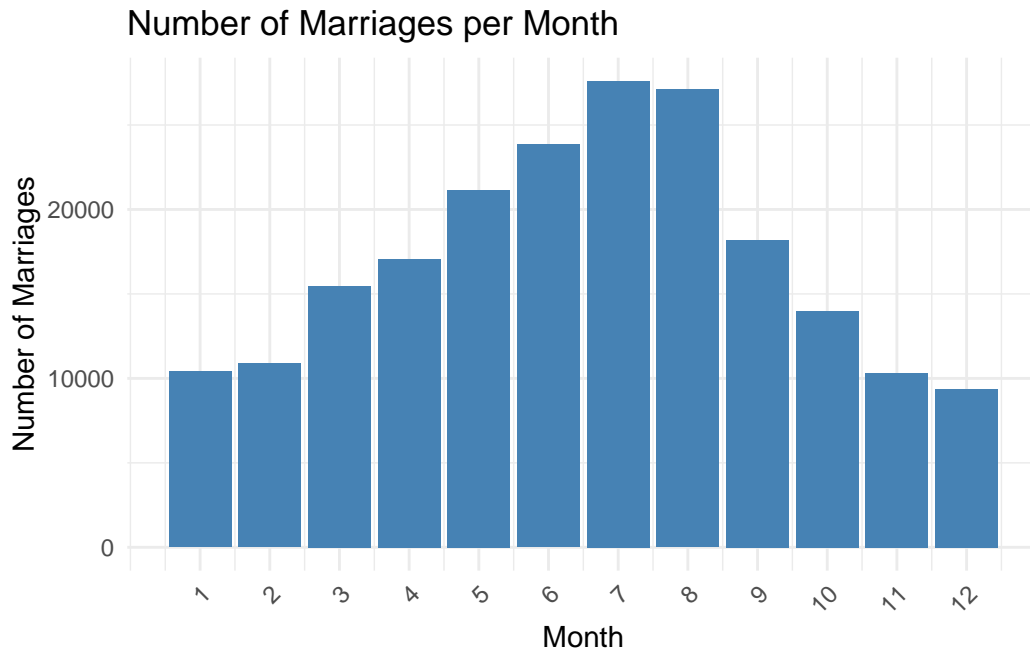


Figure 1: Month of marriage

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 Golemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. <https://doi.org/10.21105/joss.01686>.