

Changing of the number of Marriage Licence for each Civic Center from 2011-2021*

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This exercise is for making a graph to demonstrate the pattern of the marriage license number for each civic center from 2011 to 2021.

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1 Introduction

The data for this analysis was collected from the shared Toronto Open Database (Shelter-Support-&-Housing-Administration 2018), and the analysis was done by R (R Core Team 2023). The Figure 1 has demonstrated the overall changes happening for the number of Marriage license, but have to say this is too crowded and we cannot see the tendency. So we made Figure 2 which only demonstrated partially of the trend.

Warning: Using ``size`` aesthetic for lines was deprecated in ggplot2 3.4.0.
i Please use ``linewidth`` instead.

*Code and data are available at: <https://github.com/kqlqkqlqF/Reflection-exercise-3>.

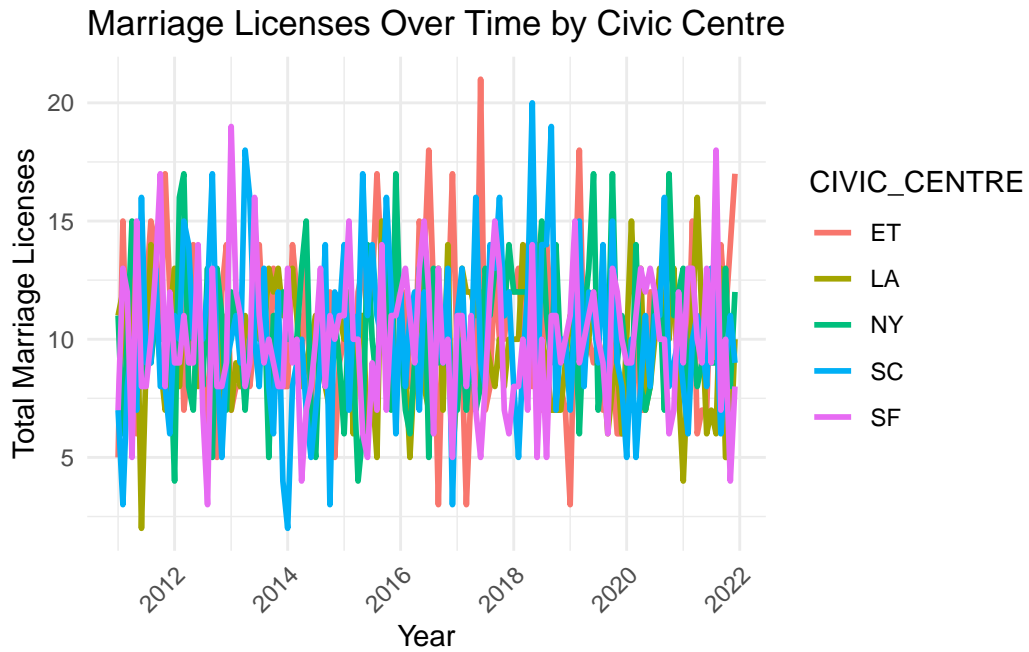


Figure 1: Number of Licenses of Marriage for each Civic Centre from 2011 to 2021

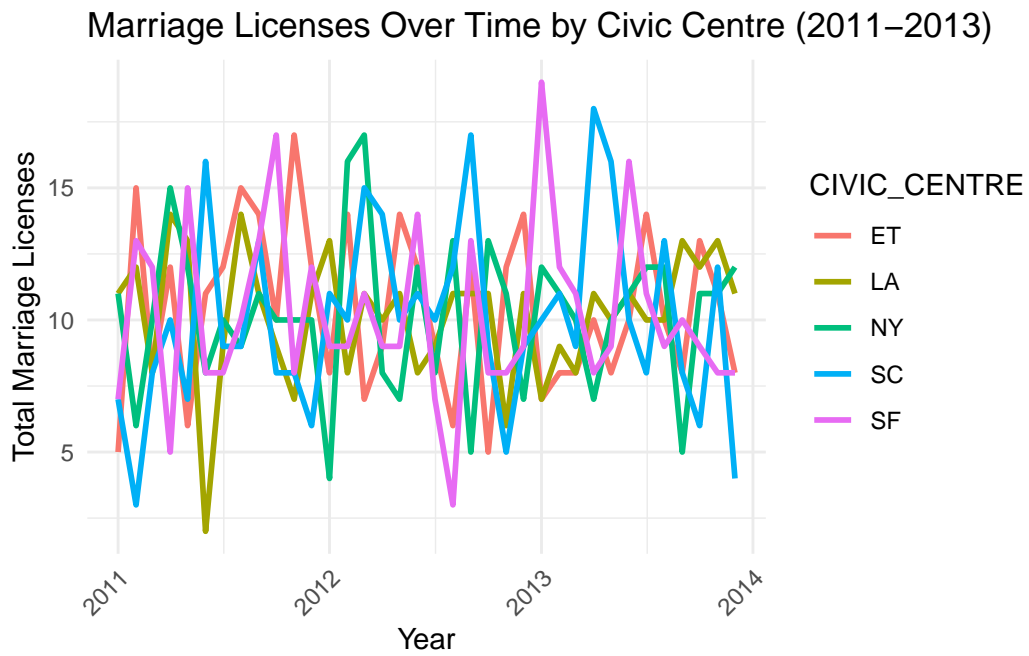


Figure 2: Number of Licenses of Marriage for each Civic Centre from 2011 to 2013

References

- R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.
- Shelter-Support-&-Housing-Administration. 2018. *About Toronto Shelter System Flow*. <https://open.toronto.ca/dataset/toronto-shelter-system-flow/>.