# Toronto marriages by the months\*

Is the frequency indeed uniform, or is something else going on?

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

### 1 Introduction

You can and should cross-reference sections and sub-sections. We use R Core Team (2023), Gelfand (2022), and Wickham et al. (2019).

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

#### 2 Data

Some of our data is of penguins (Figure 1), from Horst, Hill, and Gorman (2020).

Talk more about it.

And also planes (?@fig-planes). (You can change the height and width, but don't worry about doing that until you have finished every other aspect of the paper - Quarto will try to make it look nice and the defaults usually work well once you have enough text.)

#### 3 Discussion

#### 3.1 First discussion point

If my paper were 10 pages, then should be at least 2.5 pages. The discussion is a chance to show off what you know and what you learnt from all this.

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

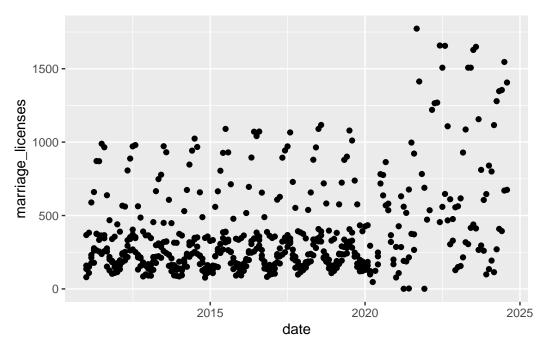


Figure 1: Bills of penguins

### 3.2 Second discussion point

here is my data graph about marriages in toronto! you can notice in Figure 1 how there arent many marriages after 2020. This potentially could be because of COVID-19, but that doesnt explain why it remains low after the effects of COVID died down a bit in the more recent years - more analysis to follow. ## Third discussion point

### 3.3 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.
- Horst, Allison Marie, Alison Presmanes Hill, and Kristen B Gorman. 2020. Palmerpenguins: Palmer Archipelago (Antarctica) Penguin Data. https://doi.org/10.5281/zenodo. 3960218.
- 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.