

# **title should be descriptive, informative, and specific\***

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

## **Introduction**

## **Exploratory Review**

## **Data**

The data section should thoroughly and precisely discuss the source of the data and the bias this brings (ethical, statistical, and otherwise). Comprehensively describe and summarize the data using text, graphs, and tables. Graphs must be made with ggplot2 (Wickham 2016) and tables must be made with knitr (Xie 2022) or gt (Iannone et al. 2022). Graphs must show the actual data, or as close to it as possible, not summary statistics. Graphs and tables should be cross-referenced in the text e.g. ‘Table 1 shows...’. A sense of the dataset should be communicated to the reader. All variables should be thoroughly examined and explained. Explain if there were similar datasets that could have been used and why they were not. If variables were constructed then this should be mentioned, and high-level cleaning aspects of note should be mentioned, but this section should focus on the destination, not the journey. It is important to understand what the variables look like by including graphs, and possibly tables, of all observations, along with discussion of those graphs and the other features of these data. Summary statistics should also be included, and well as any relationships between the variables. If this becomes too detailed, then appendices could be used.

Our data is of penguins (Figure 1).

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\*Code and data available at: [https://github.com/eshtab/paper\\_1](https://github.com/eshtab/paper_1)

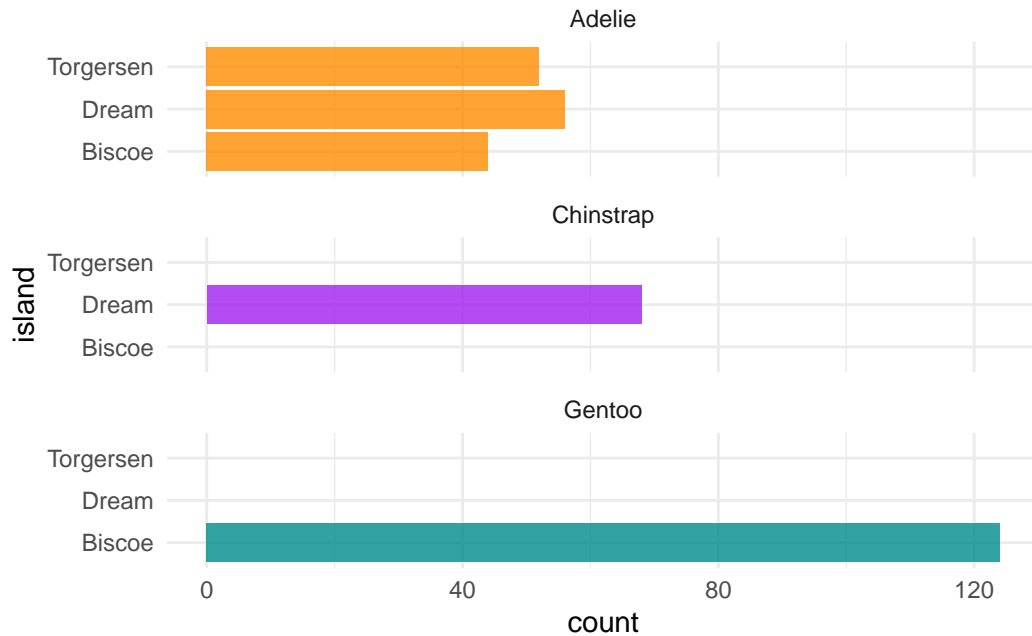


Figure 1: Bills of penguins

Talk more about it.

Also bills and their average (Figure 2). (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.)

Warning: It is deprecated to specify ``guide = FALSE`` to remove a guide. Please use ``guide = "none"`` instead.

Talk way more about it.

References should be added using BibTeX. Be sure to reference R and any R packages you use, as well as the dataset. Strong submissions will draw on related literature and reference those.

## References

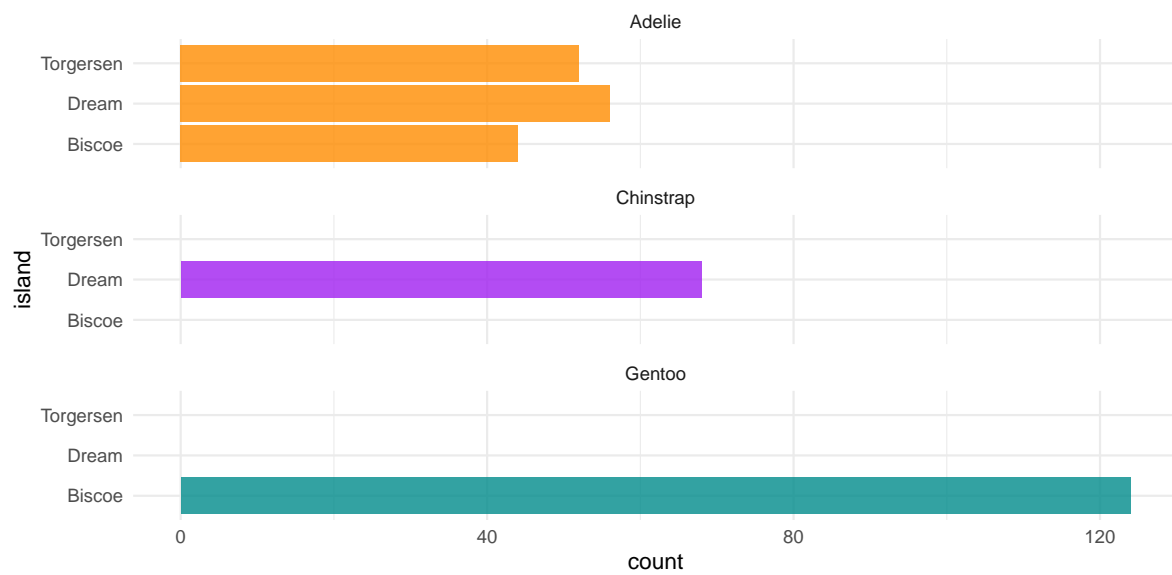


Figure 2: More bills of penguins