

# Stat149: Final Project Report

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## 1 Background

- Description of the problem and its importance
- Description of data
- Goals of project

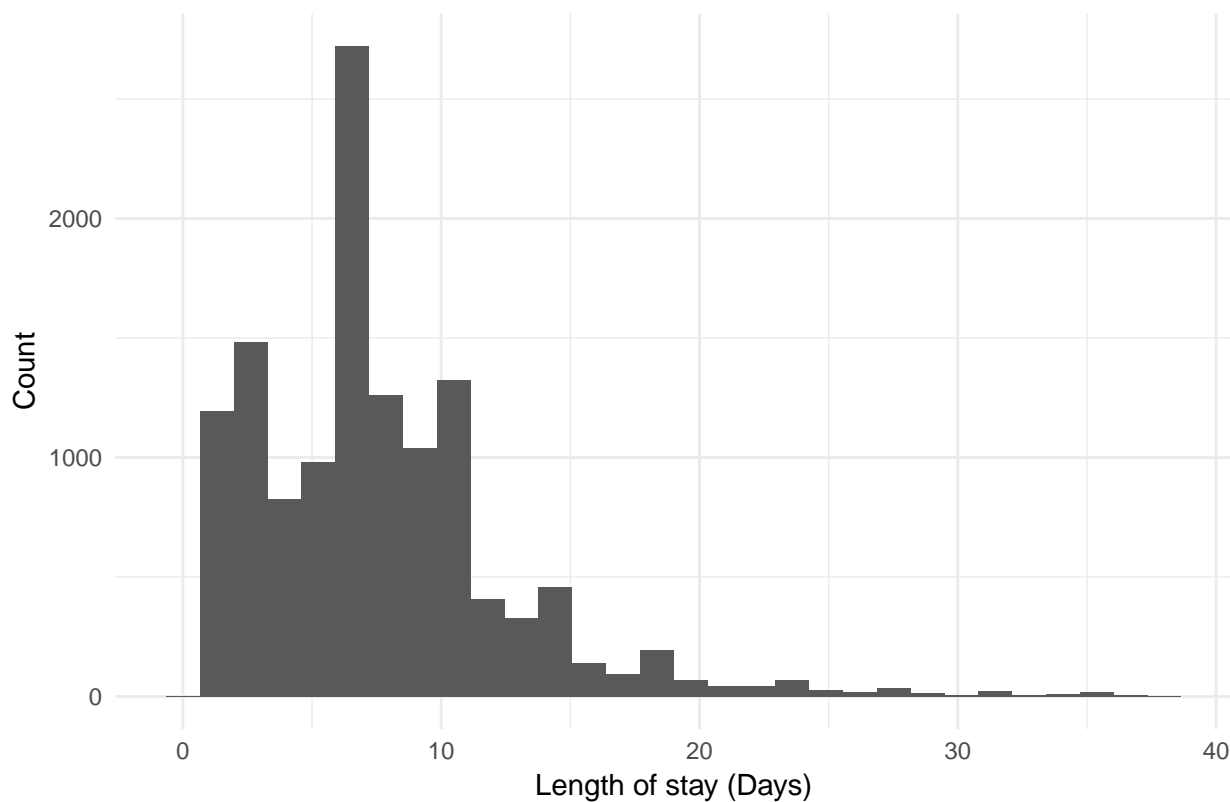
## 2 Exploratory Analyses

- Key features of the data that will be relevant for modeling
- Any data preprocessing?

### 2.1 EDA

#### 2.1.1 Response variable - Hospital length of stay

Histogram of hospital length of stay



### 3 Model

- Main models considered
- Decisions to consider alternative models

### 4 Conclusion

- Substantive conclusions that would be important for a non-statistician
- Report any pragmatic advice/conclusions result from the analysis

### 5 Discussion

- Critical evaluation of your overall approach
- What aspects of the modeling attempts did you expect would substantially improve inference but did not achieve the desired outcome?
- What limitations can you offer about your results or the process that led to your results?