Pre-processing task

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Introduction

In this report I will be looking at sales data from a large drug story chain. I will begin by looking at the data provided and do some initial pre processing. I will then conduct some exploratory analysis of the data. Based on the results, I will conduct further pre-processing. Finally I will fit a very basic model and interpret the results.
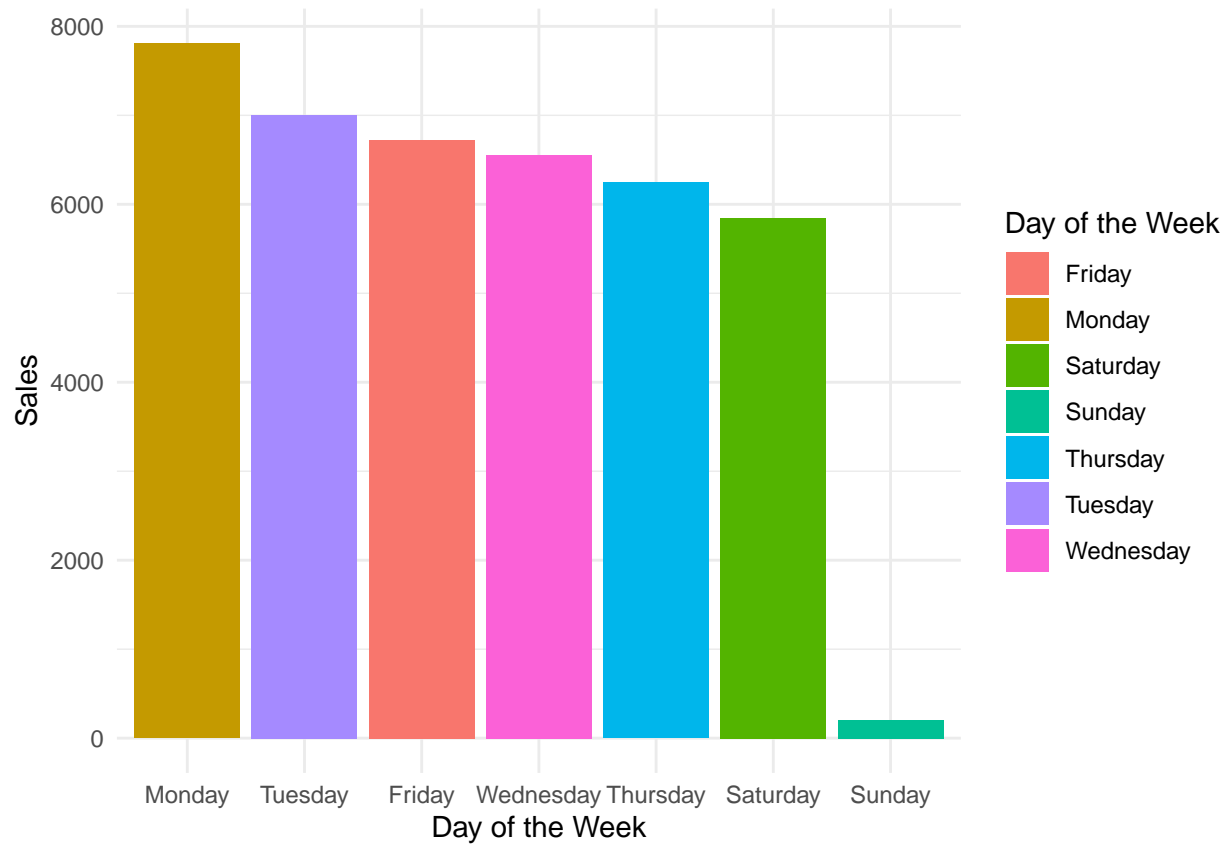
Pre-processing

We are provided with three data sets, one with information on various stores, and a training and testing data set with information on sales, customers. The first preprocessing step is to join these data sets, on the store variable.

Exploratory analysis

We can look at the effect of a few variables on sales, for example we might want to find out if certain days of the week tend to have more sales than others:

```
## `summarise()` ungrouping output (override with `.groups` argument)
```

Further pre-processing

Conclusion