Statistical Analysis

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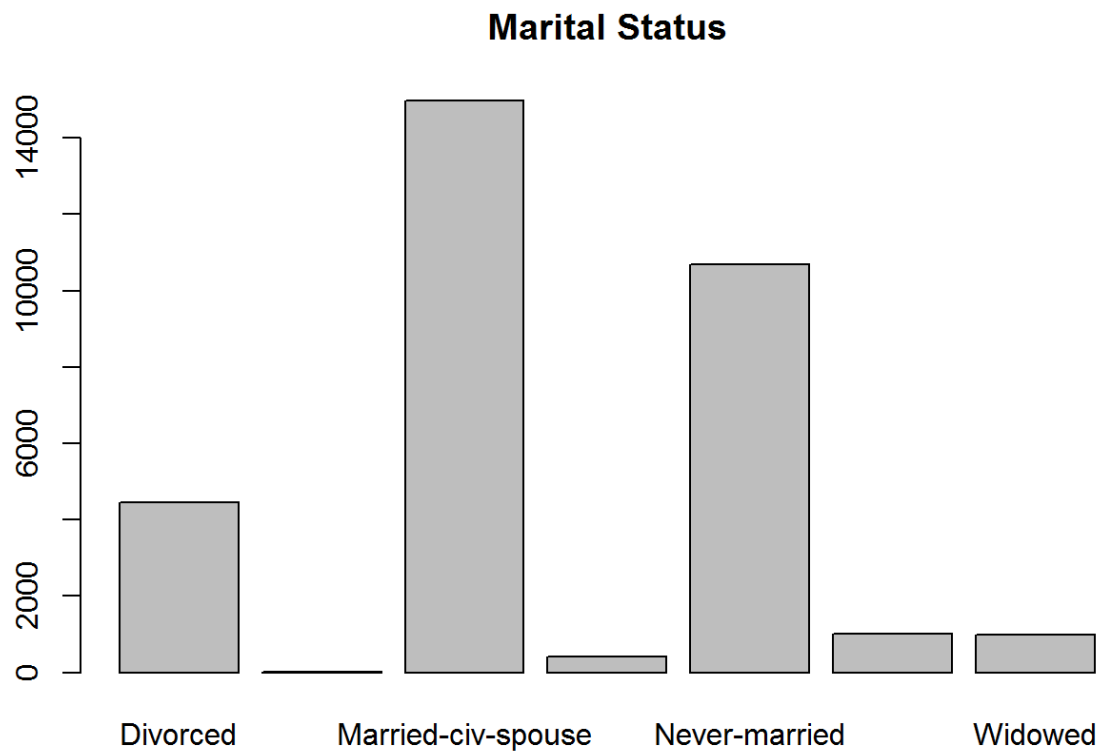
Census data set wrangled

This is subset of the Census data that I am going to be using in my logistic regression model.

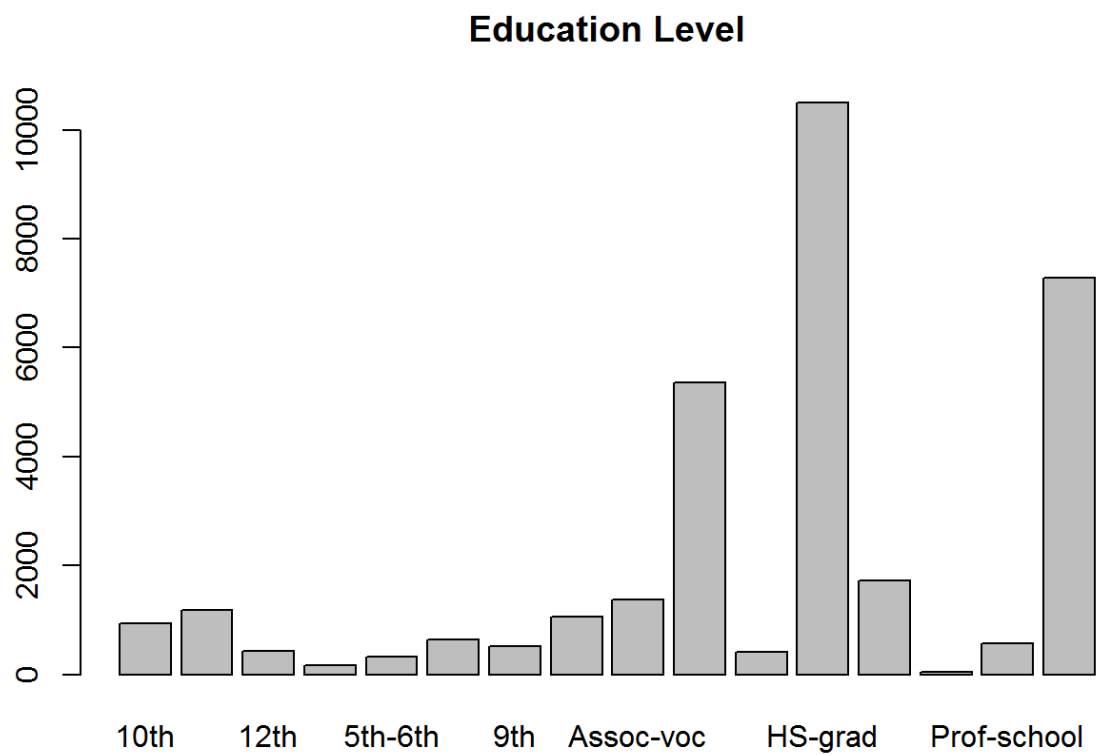I have represented each variable in a barplot to visually examine the data.

```
library(readr)
insurance_data_w <- read_csv("C:/Users/Anthony/Desktop/R studio projects/insurance/insurance_data_w.c
sv")
```

```
## Parsed with column specification:
## cols(
##   WorkClass = col_character(),
##   Education = col_character(),
##   MaritalStatus = col_character(),
##   Occupation = col_character(),
##   Salary = col_character(),
##   LessThen_50 = col_integer()
## )
```

```
barplot(table(insurance_data_w$MaritalStatus), main="Marital Status")
```

Marital Status


```
barplot(table(insurance_data_w$Education), main="Education Level")
```

Education Level

```
barplot(table(insurance_data_w$WorkClass), main="Working Class")
```

Working Class


```
barplot(table(insurance_data_w$Occupation), main="Occupation")
```

Occupation