Lab 11 - Creating a Variable-Encoded Regional Map

Ariane Ducellier

7/22/2023

In this lab, we are going to create a map showing the percentage of voters that voted for Clinton.

Libraries

Load the necessary libraries.

```
library(ggplot2)
library(Lock5Data)
library(maps)
```

Data

Load the data. Merge states with the election dataset.

```
states_map <- map_data("state")
USStates$Statelower <- as.character(tolower(USStates$State))
us_data <- merge(USStates, states_map, by.x="Statelower", by.y="region")
```

Plot

Complete the cell with the code to make the plot.