

# STAT 451 - Visualizing Data - Autumn 2025

Ariane Ducellier

10/16/2025

## Lab 3: Ggplot2 - Exercise 5

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

### Libraries

Load the necessary libraries.

```
library(tidyverse)
library(Lock5Data)
library(scales)
```

### Data

Load the data. Merge states with the election data set.

```
states_map <- map_data("state")
USStates$region <- as.character(tolower(USStates$State))
us_data <- right_join(USStates, states_map)
```

### Plot

Complete the cell with the code to make the plot.