ICPSR 2022: Introduction to the R Statistical Environment

Day 6 Lab

1 Debugging Activity

Today, I have given you an R script file. This file uses the Quality of Governance data and contains several errors. You need to find the errors and get the code to run successfully.

- Download the script file (and data if you have not already).

- Load the QoG data into R.

- Debug the Code.

2 Making figures in R with Base R

Now you get to practice some of your R skills by making figures using the base R plotting functions.

- Make a univariate figure in R using base plot (of any variable you want in Qog or with your own data).

- Make a bivariate figure in R using base plot.

3 Making figures in R with `ggplot2`

Lastly, time to practice using the ggplot2 package in R. You will find this very useful in the future, so take yoru time and work with this.

- Make a univariate figure in R using `ggplot2` (of any variable you want in Qog or with your own data).

- Make a bivariate figure in R using `ggplot2`.