

Intro to Social Science Data Analysis

Lecture 6: Data Visualisation in R

Christopher Gandrud

October 2, 2012

1 Assignment 2

2 Recap

Assignment 2

Due: Friday 19 October

Describe at least **3** variables in a data set.

You need to select a **range of descriptive statistical tools**. The tools should include both **numerical descriptive statistics** and **graphics**.

These tools should describe the variables':

- ▶ central tendency,
- ▶ variation,
- ▶ their relationships with the other variables.

The descriptions need to be discussed **in paragraph form**.

The description must be **reproducible**. So you should email me the link to a Dropbox folder with:

- ▶ the .csv data set,
- ▶ the .Rmd R markdown file,
- ▶ the final .html file.

Quick Quiz (1)

When you describe data, what **two** things do you always need to discuss?

Why do you need to describe both things?

Give examples for data at different measurement levels.