Presenting Data: 17 February 2016

Homework Assignment
1. Find and bring to class one table or one figure that you think is confusing, misleading, not clear, or difficult to present. It can be from published literature (e.g. journal papers, books, newspapers, etc.), from web sites, from your own data, etc.
2. Complete Problem 9-2 on pages 212-213 of the course textbook.

Reading Assignments

In-class Assignments
• The first part of class will be an overview of presenting data to provide a common starting point and some basic concepts for everyone.
• For the last part of the class meeting, students will divide into 3 groups. Within each group, each student will:
  (a) Present the table or figure that they brought to class, and then the group will discuss how it could be improved. At the end of the class period, hand in the table or figure with your notes or sketches on how to improve it. Be sure that your name is at the top of the paper.
  (b) Present your answer to Problem 9-2, and then the group will critique your answer.
  (c) Complete Problems 9-3 and 9-6 on pages 214 & 215 of the course textbook.

Reference Materials
The following are some reference materials for how to present data. Items with an asterisk are available through UNR’s electronic journals and electronic resources.

Some good reference books:
Jones GE (2007) How To Lie With Charts. LaPuerta, Santa Monica CA.

Some good reference articles:

Instructions to Authors for journals often have good information. An example is: