

CJ 405  
FALL 2001  
HOMEWORK ASSIGNMENT 02  
DUE: 9/17/01

NOTE: Follow all the guidelines as stated in the syllabus for preparing and submitting assignments. Failure to follow these guidelines may result in your paper not being graded.

PARAMETERS: in addition to those specified in guidelines: papers should not exceed 1 page; I reserve the right to stop reading after 1 page.

Look at the variable AVGPAY90. This is the average per capita income in 1990 (ignore label that says 1983) in each state.

You want to describe the distribution of scores on this variable, being sure to make reference to (and being sure to attach) at least 2 of the following: an spss Q-Q plot of the variable against a normal distribution, a stem-and-leaf plot, and a box and whiskers plot. Of course you also will want to make reference to several sample statistics (mean, median, min, max, skewness, sd, and such). In your describing of the variable you want to be sure to tell me is the distribution relatively normal or not?; what makes you say this?; if there are any outliers, who are they?