**Lab Assignment #1**

Due 1 week after your first lab session

Answer the following questions using the Nursing Home dataset and the Nursing Home Codebook.

For each question, provide your code and the answer.

1. What are the names of the variables included in the *Nursing Home* dataset?
2. Produce a histogram describing the distribution of the annual nursing salaries.
3. Presume the dataset includes data on all licensed nursing facilities in New Mexico in 1988. Do rural or non-rural nursing facilities have higher annual expenditures? (This will require that you find the average (or mean) annual facilities expenditures for rural and nonrural nursing facilities.)
4. Create a variable called “bed100” that equals 1 for nursing facilities that have 100 or fewer beds and 0 if more than 100 beds.
   1. Using the table function, how many facilities have more than 100 beds?