* Getting a dataset into Stata
  + use
  + insheet using
  + import excel using
* Examining a dataset and finding variables of interest
  + br (all, or just a varlist)
  + edit
  + lookfor
  + count
  + list
  + sort
* Saving data
  + save "this is the new file.dta", replace
  + saveold
  + export excel using "this is the excel version.xlsx", firstrow(variables) replace
  + outsheet using "this is the text version.txt", replace
* Summarizing and tabulating variables
  + summ
  + tab, tab1
  + desc
  + codebook
* Stata specific tools and resources (do files, logs, help files, etc)
  + Set up a do file to be repeatable
    - cap log close
    - log using filename.smcl, replace
    - clear all
    - cd c:\pathname
    - version 12.1
  + Comment your do file \*, /\* \*/, //
  + #delimit; #delimit cr, ///
  + logs
  + help file
  + manual file (mansection)
* Coding and cleaning data (making new variables from old variables; labeling variables and values, etc)
  + gen
    - with a specific value, gen x=4
    - using a logical statement, gen x=y>2
  + replace
  + keep
  + drop
  + label var
  + label values
* Using logical operators in Stata
  + if, ==, &, |, !, ~
  + missing values ., .a-.z
* Cross-tabulations
* Correlation tables
* Basic graphs (histograms, bar graphs, scatter plots)
* Loops (foreach, forvalues)
  + foreach var in
  + local listname bunch of vars; foreach var of local listname
  + forvalues X=1/8
* Generating nicely formatted journal-style tables
  + Do they really do regressions? Don’t think so
* Macros
  + local
  + global
  + return list
* Complex operations
  + egen
  + bysorts
  + collapse
  + append
  + merge
  + reshape