

EPIB 613

October 4, 2012

Exercise #1

Set-up:

- Create a folder called "EPIB613" on your personal network drive (P:\) where you can keep datasets, do files, log files, etc. related to this course
- Download the dataset smoke.dta from the course website to the EPIB613 folder
- Open Stata and create a new do file named EPIB613_oct4.do (you should execute all commands for this exercise from the do file)
- Set the location of your current directory in Stata (P:\EPIB613)
- Open a log file called EPIB613_oct4, which will keep a record of all results generated in the session (until you execute the command "log close")
- Open the dataset smoke.dta

Questions:

1. List the ages of male former smokers.
2. How many cigarettes/day do current male smokers consume on average?
3. What is the median age of females who smoke either more than 10 cigarettes/day or more than 5 cigars/day?
4. List the age, sex, height and weight for the 10 youngest individuals.
5. What is the age, weight, and cigarette smoking quantity of the tallest male smoker in the dataset?

BONUS. What is the interquartile range of cigarettes/day smoked by all current smokers over age 50 and under age 60, excluding women age 52?