Subject: Generating new variables in dataset with weighting
Posted by Lizzynaija on Fri, 20 Mar 2015 14:44:26 GMT
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Hello,

I have been working with the 2013 Nigeria DHS births recode dataset, using Stata for my analysis.

I have applied svyset to enable weighting in the analysis. After reading the Stata manual, I became confused as to how to generate new variables now that I have applied svyset command. In particular, I am not sure about when to apply the svy subpop command.

Can I still use the regular "generate" command to create new variables, and when and how should I apply the "svy subpop" command?

Thank you very much,
Lizzynaija

Subject: Re: Generating new variables in dataset with weighting
Posted by Bridgette-DHS on Thu, 02 Apr 2015 12:17:42 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

If you redefine any of the variables that are used in an svyset command, after specifying svyset, I would recommend that you re-set svyset, even if the command would be exactly the same. However, I don't know for sure that it's necessary. You could easily check by doing two runs, one with a repeat of svyset and one without, to see whether the results are affected. In general, I prefer to put svyset after any recoding and as close to the estimation commands as possible, just to make it easier to read what the model is.