Subject: COMPARING SIGNIFICANCE ACROSS SURVERY
Posted by akwarae@gmail.com on Mon, 15 May 2017 20:05:08 GMT
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I am trying to compare contraceptive use, whether there was a significant change across survey years, for instance, comparing 1993 versus 2003 etc.
I have appended all DHS surveys from 1993-2003 and I used the following STATA code.

test [DHS_1993_modern]1.age=[DHS_2003_modern]1.age

Kindly advice if this is the right way and how I can make CI graphs for the output.

N.B:// I would like to test separately for 15-19 year old females and 20-24 year olds separately.

Many thanks.

Subject: Re: COMPARING SIGNIFICANCE ACROSS SURVERY
Posted by Bridgette-DHS on Tue, 16 May 2017 17:16:11 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Yes, the way you have set this up will work. You can do separate tests for age interval 15-19 and age interval 20-24 (v013=1 or =2). I cannot advise you on graphing procedures beyond saying that both equiplot and forest plots are good for comparing confidence intervals. You will have to look them up and download ado files. Equiplot is good for a small number of comparisons and forest plots are better for lots of comparisons. You will see examples of these techniques in recent Analytical Studies and Comparative Reports on the DHS website.

Subject: Re: COMPARING SIGNIFICANCE ACROSS SURVERY
Posted by akwarae@gmail.com on Tue, 16 May 2017 17:48:45 GMT
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Many thanks for the response.