
Subject: Re: Combine weights Men and Women - Cambodia DHS

Posted by [pie](#) on Wed, 01 Jul 2020 08:26:48 GMT

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Dear DHS specialist,

Many thanks for your response.

I have first appended 3 IR files (2005, 2010 & 2014), and then MR files (2005, 2010 & 2014). Finally, I have appended both combined files to get only one large dataset, so that I can examine trends across years and for efficiency reasons. However, I am still having some problems although I have read so many related posts on DHS forum.

I would like to construct a single graph with point estimates and their 95% CIs for the following subpopulations:

- Subpopulation #1 (Sexually active men): ever tested for HIV in 2005 [95%CI], 2010 [95%CI] and 2014 [95%CI].
- Subpopulation #2 (Sexually active women): ever tested for HIV in 2005 [95%CI], 2010 [95%CI] and 2014 [95%CI].
- Subpopulation #3 (Pregnant who received antenatal care): tested for HIV as part of ANC in 2005 [95% CI], 2010 [95%CI] and 2014 [95%CI].
- Subpopulation #4 (Male partners who presented during ANC visit): ever tested for HIV in 2005 [95%CI], 2010 [95%CI] and 2014 [95%CI].

---> Questions: How should I deal with different sampling weights across multiple DHS surveys in order to construct such graph? and if possible, may you please help me with STATA code to construct the graph?

Your help would be greatly appreciated.

Best
Pie