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Subject: Do I need to De-normalize and Pool Data for Trends Over Time in a Single Country?

Posted by [jd.weaver](#) on Wed, 03 Jun 2015 16:42:40 GMT

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Hi All,

I want to look at trends over time within a single country for a single indicator, in this case, modern contraception usage. Since I am producing separate results for each survey/country and then plotting them on a graph, do I need to create a pooled dataset and de-normalize the data?

Thanks!

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Subject: Re: Do I need to De-normalize and Pool Data for Trends Over Time in a Single Country?

Posted by [Reduced-For\(u\)m](#) on Wed, 03 Jun 2015 19:11:45 GMT

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You do not need to adjust the weights in any way if you are just calculating individual survey-round means/proportions. You are not using information across surveys, so there is no problem.

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Subject: Pooling Data for Trends Over Time in a Single Country

Posted by [Abisiku](#) on Mon, 20 Jul 2015 12:12:10 GMT

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I want to look at trends & determinants within a single country for child marriage. What steps do I need to follow.

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Subject: Re: Pooling Data for Trends Over Time in a Single Country

Posted by [Bridgette-DHS](#) on Fri, 07 Aug 2015 14:41:08 GMT

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Following is a response from Senior DHS Sampling Specialist, Ruilin Ren:

Your question on whether you need to create a pooled dataset or not depends on the analysis you are doing. If you are looking at the trends and determinants for several surveys together, from the same country, you may need to create a pooled data sets. If you look at the trends and determinants for each single survey and then try compare the changes on the trends/determinants, then you do not need to pool data together.

So it is essentially depends on your analysis. However, if you do pool surveys together, you need to de-normalize the weight (V005) before pooling. Please refer to the forum for instructions on pooling data.

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