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Subject: Re: June 3rd Webinar Analyzing DHS Data: Weights and other adjustments for the survey design

Posted by [lkondos](#) on Wed, 03 Jun 2015 15:24:40 GMT

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Dear Sarah,

Thank you for the webinar. I had a follow up question about the independence assumption violation referred to by Dr. Pullum - I have heard others say that the DHS surveys are not independent over time also but I don't understand this: while you may not have an independent probability of being selected within an EA during a DHS in 2011 for example, another DHS in 2015 may not use the same sampling frames which would make the essentially keep each DHS independent of each other. I am asking because we want to look at multiple DHS over time (both across individual countries over time and across multiple countries, comparing them over time but not pooling the data), I make the assumption that each DHS is independent of the one before it but I have been told I need to adjust for repeated measures. Is this accurate?

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