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Subject: Re: Random effects with survey design adjustment?

Posted by [Bridgette-DHS](#) on Mon, 15 Jul 2013 17:06:28 GMT

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It sounds like you need a multilevel model with random effects at two levels--the mother and the cluster. I believe this is possible in the new version of Stata (13) but have not used it yet. A high proportion of women have only one child under five, and provide no information about within-mother variation. Even if the mother is the only level of clustering, you need to deal with that. This issue is not specific to DHS data. You may want to re-post in a Stata users forum or in a forum where multilevel models are discussed.

Response from: Sarah Bradley, DHS Stata Expert

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