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Subject: Re: Confidence Intervals ORS use-Nigeria 2013

Posted by [pr2423](#) on Sat, 25 Oct 2014 19:53:21 GMT

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Thanks so much Liz! This was really helpful and I was able to replicate the statistics from the report and proc surveymeans makes my work much simpler. I have 2 more questions that I would really appreciate any input on.

1) If I was trying to produce the same health indicators for every state what would be the appropriate strata to use? Would I ignore the strata all together? or would I just do urban/rural (V025) since in the sampling scheme each state was divided into urban vs rural regions and then clusters were identified? I am aware that the standard errors could be large but the unweighted denominators for most of my indicators are atleast more than 25 children/people for most states, what is too low a sample size in DHS surveys to consider the result useful?

2)Is there a way to create confidence intervals in SAS for under 5 mortality estimates? I tried writing a program for the under5 mortality rates and can replicate the statistics in the report for country and regions for Nigeria 2013 but it seems too complicated to create Jackknife CI for those rates since they are a product of other ratios. Is there a simpler way to code for that?

Thanks so much for your guidance so far! I really appreciate your input.

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