Subject: ITN use by under five children Posted by DHS\_OM on Mon, 29 Aug 2016 21:28:52 GMT View Forum Message <> Reply to Message

## Dear Users,

I am trying to come out with the proportion of under five that slept under net the previous night using the Burkina Faso 2010 DHS PR file. I am facing discordance with the final report number which is 14597 and i got 14001 as the number of under five children in the total househould to use as denominator.

I am really gratefull for any support to solve this issue. (I am using StATA software) Best regards!

Subject: Re: ITN use by under five children Posted by Liz-DHS on Tue, 06 Sep 2016 21:07:10 GMT View Forum Message <> Reply to Message

Dear User, Have you applied the weights? Let us know if you still experience problems.

Subject: Re: ITN use by under five children Posted by DHS\_OM on Wed, 07 Sep 2016 10:20:29 GMT View Forum Message <> Reply to Message

Dear Liz, thanks for the response. I applied the weight normally using the variable v005 over one million. Best regards.

Subject: Re: ITN use by under five children Posted by Liz-DHS on Thu, 08 Sep 2016 14:04:14 GMT View Forum Message <> Reply to Message

Dear User, Did applying the weights work out for you or do you still need assistance? Thanks!

Subject: Re: ITN use by under five children Posted by DHS\_OM on Thu, 08 Sep 2016 14:17:11 GMT View Forum Message <> Reply to Message

My Dear,

I am so sorry, I wanted to say that i am still facing the same issue (even if I apply the weight). Sorry and many thanks for your support!

Subject: Re: ITN use by under five children Posted by Liz-DHS on Thu, 08 Sep 2016 15:29:16 GMT View Forum Message <> Reply to Message

A response from Senior Malaria Expert, Dr. Lia Florey: Quote: Dear Omill,

It sounds like the discrepancy may be arising from your choice of variable to specify the denominator. It is important to keep in mind that all of the bednet indicators are restricted to the de facto population (usual residents or visitors who spent the previous night in the household). Instead of number of under five children in the total household (maybe you are using hv014 for this?) you will need to specify the denominator using the variables that select de facto household residents (hv103) and age of household members (hm116). Please let me know if you continue to have difficulties and need further assistance.

Subject: Re: ITN use by under five children Posted by DHS\_OM on Thu, 08 Sep 2016 15:49:41 GMT View Forum Message <> Reply to Message

Dear Liz and Dr Lia, Lot lot and lot of thanks, I was using hv105 for the age of household members instead of hml16. Everything is correct now. All my best and kind regards!

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