Subject: Re: 2013 Nigeria DHS analysis on IPTp uptake
Posted by lflorey on Wed, 06 Jan 2016 19:03:51 GMT
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Hello,

You will need to create a variable representing 3+ doses of SP for IPTp. The standard recode variables that you will need are the variable specifying which drug the woman took to prevent malaria during her most recent pregnancy ending in a live birth (m49a_1), the variable specifying the number of doses taken (ml1_1) and the variable specifying the source of the medicine (ml2_1) to verify that the medicines were received during an ANC visit.

The variable m14_1 is not actually used in the calculation of IPTp coverage. Instead the variable mentioned above (ml2_1) is used to verify that the medicines that women reported receiving for prevention of malaria during pregnancy were received via an ANC visit. In the standard DHS6 questionnaire, this question is only asked of women who received SP and who attended ANC. I would recommend reviewing the questions in the women's question pertaining to IPTp to examine the skip patterns. In order to calculate the correct denominator you need to restrict your tabulation to women who had a live birth in the past two years. I would recommend using the variables for the date of the interview (v008) and the for the date of birth of the most recently born child (b3_01). Both of these variables are in Century-Month-Code (CMC) format. When you subtract the date of birth from the date of interview you have the number of months between these two events (or the time since birth in months). agemnth=v008-b3_01. Using this information you should be able to generate the correct denominator.

If you are using Stata, when you svyset your data you can add an option which will adjust for strata with single sampling units.
singleunit(method); method may be missing, certainty, scaled, or centered. Please see help svyset in Stata for more details.
The code would look something like: svyset [pw=wgt], psu(v001) strata(v022) singleunit(centered).

Good luck!