

A response from senior malaria expert, Cameron Taylor:

Quote:

Dear Fiston,

To calculate the IPTp indicator you need to be using the Individual Recode (IR) file since the denominator is "Effectif de femmes ayant eu une naissance au cours des deux années avant l'enquête". The IR file has one row for every woman age 15-49 which you are limiting to women who have had a birth in the past two years. As I noted in your previous post you need to make sure you account for:

- During pregnancy took SP/fansidar (m49a_1)
- Took 2+ doses (ml1_1)
- Source of antimalarial (ml2_1)
- Had a delivery of a live baby within the last two years (Date of interview- Date of Birth) or (v008-b3_01)

You can replicate it using the following code for DRC

use "CDIR61FL.DTA", clear

*Weighting

g wgt = v005/1000000

*Establishing birth in past 2 years

g agemnth=.

replace agemnth=v008-b3_01

lab var agemnth "Establishing birth in past 2 years"

*two or more doses sp/fansidar during anc visit

g sptwoanc=0

replace sptwoanc=1 if m49a_1==1 & (ml1_1 >=2) & (ml1_1 <=97) & (ml2_1==1)

*Proportion of women who received two or more doses of IPTp during their last pregnancy in the last two years, at least one dose of which was received as part of an ANC visit**

tab sptwoanc if agemnth < 24 [iweight=wgt]