Subject: Inseticide-treated net (malaria) - Tchad 2014
Posted by fewerling on Tue, 10 Jan 2017 12:43:34 GMT
View Forum Message <> Reply to Message

Dear all,

We are trying to reproduce the % of pregnant women that slept under a inseticide-treated net in the previous night for Tchad 2014 (Table 11.7 in the country report).
We are using the following codes to calculate the results:

** IR dataset **
gen itnwm=.
replace itnwm=0 if v213==1
recode itnwm (0=1) if inrange(ml101,1,2)
svyset v021 [pweight=v005]
svy: prop itnwm

We found an estimate of 22.6% and a weighted sample size of 2,388, however the results in the report are 34.7% and sample size 1,572.

The table mention that the results are restricted to women that slept in the household the night before, but we checked and the variable v213 is already restricted to this group:

** PR dataset **
ta hml18 if hv104==2

```
   pregnancy status from |
       individual file |    Freq.     Percent      Cum.
------------------------+-------------------------------- -
not pregnant, don't know |   15,469      86.09       86.09
             pregnant |    2,500      13.91     100.00
------------------------+-------------------------------- -
              Total |   17,969     100.00
```

. ta hml18 if hv104==2 & hv103==1

```
   pregnancy status from |
       individual file |    Freq.     Percent      Cum.
------------------------+-------------------------------- -
not pregnant, don't know |   15,259      86.12       86.12
             pregnant |    2,460      13.88     100.00
------------------------+-------------------------------- -
              Total |   17,719     100.00
```

** IR dataset **
. ta v213

```
     currently |
     pregnant |     Freq.     Percent      Cum.
-------------+-----------------------------------
no or unsure |    15,259       86.12       86.12
         yes |     2,460       13.88      100.00
-------------+-----------------------------------
       Total |    17,719      100.00
```

Are we missing any restriction to the denominator? We use the same code for other surveys and it seems to work.

Thank you!
Best wishes,
Fernanda