Subject: Stunting rate with accurate observation number Posted by anikhpg42@gmail.com on Thu, 31 May 2018 15:46:31 GMT View Forum Message <> Reply to Message

Hi,

In order to find the stunting rate among children under age 5 using BDHS 14 data, I have used the following Stata command.

I used this command both in KR & PR dataset. But the total observation number is not exactly matching with the BDHS-14 report.

Prevalence of Stunting in 2014 (Children under age 5)

My estimation, Using KR file, 36.24 % (N = 6965) Using PR file, 36.09 % (N = 7256)

From BDHS'14 Report 36.1 % (N = 7318)

Here, my question is, how can I obtain the same prevalence rate and same observation for calculating child stunting rate? Where is my mistakes, that I've made in my Stata command? I have to get the exact observations (N = 7318) and the exact stunting rate (36.10%).

Stata command for stunting (just for the KR file)

*SVY command gen strata=v023 gen psu=v021 gen sampwt=v005/1000000 svyset psu [pw=sampwt], strata (strata)

```
//child stunting calculation
codebook hw70
tab hw70 if hw70>9990,m
tab hw70 if hw70>9990, m nolabel
gen HAZ=hw70
replace HAZ=. if HAZ>=9996
*****
gen stunted=.
replace stunted=0 if HAZ~=.
replace stunted=1 if HAZ<-200</pre>
```

svy: tab stunted

Best regards, Anik