
Subject: Exact stunting rate with exact observation number

Posted by anikhpg42@gmail.com on Wed, 30 May 2018 16:58:54 GMT

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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 and the exact stunting rate.

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

svy: tab stunted

Best regards,

Anik
