
Subject: Stunting rate with accurate observation number

Posted by anikhpg42@gmail.com on Thu, 31 May 2018 15:46:31 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 (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
```

```
svy: tab stunted
```

Best regards,

Anik
