
Subject: matching sample size and prevalence of hypertension in India DHS 2015-16

Posted by [Santosh](#) on Mon, 05 Mar 2018 01:49:52 GMT

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Dear Expert,

Currently I am trying to match the sample size and prevalence of hypertension in India using the DHS data 2105-16. I have used the following codes but I am not able to match the prevalence percentage and sample size with the final report of National Family Health Survey (NFHS) 2015-16 report. Please help me to match the prevalence percentage and sample size.

I am using PR file to estimate prevalence. I have attached the stata command file.

File Attachments

1) [do file India DHS forum.do](#), downloaded 891 times

Subject: Re: matching sample size and prevalence of hypertension in India DHS 2015-16

Posted by [anjilibansal6693](#) on Thu, 08 Mar 2018 13:23:34 GMT

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You can try this i think you will able to match with the report

gen s1=shb16s

replace s1=. if s1>299

gen s2=shb23s

replace s2=. if s2>990

gen s3=shb27s

replace s3=. if s3>990

gen d1=shb16d

replace d1=. if d1>297

gen d2=shb23d

replace d2=. if d2>299

gen d3=shb27d

replace d3=. if d3>299

gen systolic=int((s2+s3)/2)

gen diastolic=int((d2+d3)/2)

```
gen hyper=.
replace hyper=1 if (systolic>139|diastolic>89| shb19==1) & (systolic~=.|diastolic~=.)
replace hyper=0 if hyper==. & (systolic~=.|diastolic~=.)
```
