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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.

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#### File Attachments

1) [do file India DHS forum.do](#), downloaded 616 times

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

Posted by [anjalibansal6693](#) 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~=.)
```

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