
Subject: Re: Matching the sample size
Posted by [Santosh](#) on Wed, 04 Apr 2018 02:54:30 GMT
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Dear MR. Trevor,

Thank you for your reply. I am sorry for not mentioning the file name. I am using PR file from DHS India 2016 to estimate the prevalence of hypertension with reference to the NFHS-4 2015-16 report table 12.3.1 and 12.3.2.

I have used following codes for systolic (sbp) and diastolic (dbp) measurement:

* Systolic BP

```
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
```

```
//systolic reading
egen sbp= rowmean(s2 s3)
replace sbp=. if sbp>990 // Drop unknown BP
drop if sbp==.
drop if sbp<70| sbp>=300
```

```
// diastolic reading
egen dbp= rowmean(d2 d3)
replace dbp=. if dbp>299 // Drop unknown BP
drop if dbp==.
drop if dbp<=40|dbp>=170
```
