
Subject: Tuberculosis and Childhood Tuberculosis
Posted by [NKS](#) on Thu, 02 Jun 2022 05:35:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello!

I am trying to estimate the point prevalence of TB per 100,000 population for all as well as childhood TB from PR file of NFHS-5 (2019-21). The variable I have used is sh29aa. I am using STATA 14 for the analysis with the following command:

```
gen tb_mtreated =0
replace tb_mtreated =1 if sh29aa>=1 & sh29aa<=3
proportion tb_mtreated if hv102==1 [iw=hv005/1000000]
proportion tb_mtreated if hv102==1 & hv024==23 [iw=hv005/1000000], over (shdist)
```

The point prevalence by age groups, rural/urban and total is matching with the national report at India level. However, when I am doing the same analysis with same command at state level, I found huge differences in point prevalence by age groups and rural/urban at state level. Also, I would like to mention that the total number of sample is matching with the state reports but not the estimates of point prevalence.

I humbly request to solve this problem on priority basis.
