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Subject: Weighting NFHS 3 PR file

Posted by [arkapgbha.gun](#) on Thu, 31 Aug 2023 20:48:20 GMT

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Hi, I am trying to calculate the self-reported prevalence of TB using the SH30 variable. I have set up the survey design using the following code.

```
egen cluster_ID=group(hv024 hv001)
gen wgt = hv005/1000000
svyset cluster_ID [pweight=wgt], strata(hv023)
eststo: svy: regress sh30 ibn.hv024 , nocons
to generate weighted estimates.
```

However, the numbers I am getting are almost 10x multiples of the ones I expect to see. This has also been estimated in <https://pubmed.ncbi.nlm.nih.gov/23185241/>, and the estimates are closer to what I expect to see. Any idea what I am doing wrong?

Any help would be greatly appreciated.

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