
Subject: Re: Interpretation of Rescaled household level weights for India-NFHS4
Posted by [preshit](#) on Tue, 28 Jan 2020 21:13:32 GMT

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Ms. Bridgette and Dr. Pullum,

Thank you so much for your useful suggestions. My apologies for the delayed response. I tried all the suggestions given by Stata Tech Support and you but issue did not resolve. I tried excluding some states as well having lowest values of the weight variable but issue persists with the urban subsample. So, I have changed my model specification as follows:

```
svy : mlogit Y X1##(i.X2 i.X3 i.respondent_residence)) i.X4 i.X5 i.State Fixed Effect  
mlogit,rrr
```

then I interpret all three interaction terms for all my outcomes. The weight variable I use is wt=hv005/1000000. I was reading somewhere that interaction model is more useful than stratified models, so I am OK with this approach. I am getting the output and standard errors are not inflated. Please let me know if you have found solution for urban/rural stratified analysis.

Regards
Preshit