Subject: Linking household food security, maternal and child nutritional status in Nepal DHS 2016
Posted by cmaitr on Wed, 04 Apr 2018 09:37:15 GMT
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I'm a new user of DHS. I'm using Nepal DHS 2016.
I am having a problem with estimation in stata which needs to be addressed quite urgently.
I would like to estimate the impact of household food security status on child nutritional status (stunting, wasting, birth weight) controlling for maternal characteristics (such as maternal education, age and bmi)and household characteristics such as wealth, access to toilet, drinking water, electricity etc.
Which files should I link? I'm using stata15.

Is it possible to get all information from PR file? Or should link HR, KR and IR ?

When I merged IR and PR (PR as master , using IR) and ran a regression on the above variables (tried stunting and hc70 both)I'm getting a 'no observation' message in stata?

I tried the same regression for stunting using PR file alone, but I'm getting the same message . If I drop the women level variables (such as ha40 in PR file) and keep the household level variables only, regression is going fine. I must be missing something basic but can not identify what.

Would someone please advise.

Subject: Re: Linking household food security, maternal and child nutritional status in Nepal DHS 2016
Posted by Reduced-For(u)m on Fri, 06 Apr 2018 22:54:35 GMT
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I think the easiest way is to use the children's recode (KR). It will have one row (observation) for each child, and include all their height/weight info. You should not have to do any merging at all, unless you need something really weird from one of the other files.