Subject: Rural Addis PSUs in 2005 Ethiopia Sample
Posted by samanthaski on Thu, 11 Dec 2014 16:25:32 GMT
View Forum Message <> Reply to Message

Hello,

In the 2005 Ethiopia data there are 2 psus that are both in the region of Addis and are rural (both are in stratum 19). Is this accurate? In the 2011 data all Addis households were urban.

As a follow up question, I am having an issue where in the model I am specifying using births data (the model includes ~4900 observations), there is a stratum with just one sampling unit (which is one of the two rural addis ababa clusters). As a result, Stata won't calculate standard errors and p values, etc. with the svy command. Is there a recommended way to deal with this by lumping this cluster into another similar cluster, and should it be a similar cluster in addis ababa (but there are only urban options) or a similar rural cluster in another region? I can't use the other rural addis cluster because there are no observations from that cluster in my model. Or is it better to drop these observations?

Thank you.

Subject: Re: Rural Addis PSUs in 2005 Ethiopia Sample
Posted by Liz-DHS on Thu, 11 Dec 2014 19:09:26 GMT
View Forum Message <> Reply to Message

Dear User,
Here is a response from one of our samplers, Dr. Ruilin Ren. Dr. Ren was not involved with the Ethiopia DHS 2005 but offers the following:
Quote:It is possible that Addis Ababa had a portion of rural areas according to the previous census. Actually there are quite a few capital cities have both urban and rural areas.
As for the single-psu per stratum the data user encountered, I will advise to combine it with the other Addis Ababa clusters, it is better than to combine it with any other clusters outside of Addis. The other option is to drop it if there is not a shortage in sample size.