
Subject: Pooled data analysis from 25 countries

Posted by [Mayank_Ag](#) on Mon, 04 Feb 2019 12:10:48 GMT

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I am doing analysis after merging data from multiple waves of 25 countries. My regression specification includes variables that have been calculated at the psu level (employment, etc). My dependent variable is negative of HAZ. My unit of analysis are children below age of 5.

I have some questions regarding the sampling and weighting.

1. For certain countries cluster and PSU variables are not the same. In such cases which variable shall I use to create the otherwise PSU level variables.
 2. Do I need to specify the strata variable while using svyset command in Stata. If yes, how do i deal with missing strata information.
 3. I have already de-normalized the weights as suggested in earlier posts on this forum. Do I need to re-normalize the weights before using them? If yes, how shall I do it?
 4. In one post on this forum I read that in multi country analysis data must be clustered at country level. Do I need to do that for this analysis? If yes, how do I cluster data at two different levels i.e., country level and then individual PSU level?
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