
Subject: Re: Household crowding

Posted by [j_lewis98](#) on Mon, 17 Aug 2020 18:03:50 GMT

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Many thanks for your reply- this was very helpful for me!

I have another question, if you may be able to assist me. Using the SADHS 2016 dataset, I want to run a multilevel logistic regression model with self-reported presence TB as the outcome of interest (generated from the variables s1410 and sm1105 from the female and male adult health recode files, respectively). I dropped the 'I don't know' observations from this variable as they were very few and therefore the resulting TB variable is binary and appropriate to use in a logistic regression model.

However, for the three levels I intend to use individuals (adult health respondents) as level 1, households as level 2 and MUNICIPALITIES as level 3. Given that cluster shall not be the intended level 3, how do I format this in the svyset command? Could someone help me out with what STATA code I would need to use?

NB: I have matched clusters to municipalities, using GADM and merged this with the PR file so I know what households are in what municipalities, and I have h_munic as a municipality variable.

Best,

Jadene
