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Subject: Re: Multilevel modeling in DHS-Sri Lanka  
Posted by [Bridgette-DHS](#) on Tue, 27 Nov 2018 21:24:17 GMT  
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Following is a response by Senior DHS Stata Specialist, Tom Pullum:

The only survey DHS has done in Sri Lanka was in 1987. Can you give me a link to the survey you say was done in 2016?

The PSU or cluster is usually given by both hv001 and hv021. There have been a few surveys in which those two variables were not equal, and for those cases hv021 would be given priority.

The problem with using household id as a level 2 unit is that most outcomes are for children under 5 or for women 15-49, and a high percentage of households have only one member with the outcome. The ICC can only be estimated for households with at least two cases at level 1 (children under 5 or women 15-49). An estimate of 50% may be misleading.

Your Stata syntax looks good to me. If it is actually executing, then it is probably ok. I'm sure you can find faculty at Southampton who will help you.

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