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Subject: Re: Pooled data analysis from 25 countries  
Posted by [Mayank\\_Ag](#) on Wed, 06 Feb 2019 19:19:12 GMT  
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Thanks a lot for the quick replies!!

I have some follow up questions. Sorry for the trouble but this is my first time with pooled data analysis.

1. My analysis has countries with widely varying no. of observations. For Ex:- Indian DHS 4 has around 200000 valid observations while some African country might only have around a few thousand observations. Is the weight perweight adjusted/applicable for such analysis? I read on some post in this forum that combining bigger surveys with smaller ones might give biased coefficients.

2. Regarding the clustering I got 2 different recommendations. As you can see Tom and Mahmoud suggested using a fixed effects model by adding a "i.survey" variable to my regression specification. On the other hand you have suggested a multilevel model. Can you please elaborate which model will be more suited for this analysis and how do i decide which one to use. I am sorry but i have never used multilevel models earlier.