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Subject: Applying weights in a multi-country analysis

Posted by [ttuti](#) on Wed, 20 Jul 2016 12:35:04 GMT

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Hello,

I am conducting research into child malnutrition and I am using multi-level analysis. The sample is from Kenya 2014, Rwanda 2014, Ghana 2014, Namibia 2013 and Senegal 2014. However, I am unsure if my application of weights is appropriately used in my analysis. For the pooled analysis, I use the following formula:

Weights = (V005/100000) \* (Country sample size/Pooled Sample Size)

The purpose of using weights in my analysis is to account for the unequal probability of household selection. Is the use of my weights appropriate? If not, how do I remedy it?

Best wishes,  
Tuti.

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