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Subject: Re: When weights are not supported

Posted by [Bridgette-DHS](#) on Wed, 05 Nov 2014 13:20:58 GMT

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Following is a response from senior DHS Specialist, Tom Pullum.

I really don't think there is an easy answer to this question. If the software doesn't allow you to use weights--and there are several complex statistical procedures for which a weighted version has not yet been written--then your results for each country, let alone all countries combined, will be biased toward the over-sampled sub-populations.

I recommend that you include fixed effects for country or survey, and fixed or random effects for all the strata, in your models. Most of the variation in the weights (v005 and the survey-specific factors that you could calculate) will be explained by those effects. Perhaps other users have different solutions to this problem.

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