Subject: Re: Weighting and Multilevel Logistic Regression
Posted by Bridgette-DHS on Thu, 27 Feb 2020 18:52:35 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

We are currently preparing a guidance document on separating household and cluster weights for multilevel models. It will include an explanation of why only a combined weight is provided in the data files. (The main reason is to make it more difficult to identify the actual cluster.) We will probably only be able to provide an approximate separation.

One possible approximation would be just to use the square root of hv005/1000000 for each of the two desired weights. Not a very good approximation, certainly, but better than just saying that one of the weights is 1. We will also look into the sensitivity of results to the method of allocation. Needless to say, we hope the sensitivity is low.