Subject: Re: Melogit and Weights

Posted by Yawo on Thu, 23 Jul 2020 23:48:38 GMT

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Trevor:

thanks very much for your response. i checked my data and confirmed that dif==1 for all the observations in my data. According to your explanation, this means that the sample weight in this case is not constant within each psu/cluster. However, given that this is the sample weight (v005 or hiv05), shouldn't it be expected to vary among PSU's, as it is a Level 1 (individual level) variable?

My understanding is that all level2 variables should be constant within the level2 grouping? Our pseudo level2 weight is set to 1, and therefore constant across all PSU clusters as it should be.

Or what am I missing here? I even checked with an newly downloaded DHS dataset for a single country, and got the same non-constant error?

I would appreciate some further thoughts on this...

Thanks - cY