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