Posted by AmsP on Wed, 06 Apr 2016 10:54:12 GMT
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Good morning,

I plan to use women datasets to calculate average schooling years for each 10-year birth cohort (e.g. people born in 1970-1979 and in 1980-1989) for a particular country or a sub-country region (across several survey rounds). I am not quite sure if it is necessary to use sampling weight, strata/cluster adjustment and de-normalization for calculating cohort-based value.

Sampling weight is to adjust different sampling sizes across regions with different population sizes, so it is a cross-sectional/regional adjustment. But a cohort analysis is a time-series issue, so I am not sure if a cohort analysis of the DHS data should also be adjusted by sampling weight, strata/cluster and de-normalization.

Thank you very much in advance!