Subject: De-normalization; original probability weights; level of clustering
Posted by gyamada on Mon, 01 Jun 2015 10:47:47 GMT

Hi,

I would like to know the following points.

1. When data of multiple time points are combined of the same county, is the de-normalization necessary? What is the theoretical reason behind to decide if we use original weights or de-normalized weights? I saw multiple threads in the "weighting data" section of the forum, but I have not understood it clearly.

2. Is there any way to obtain the original probability weights? (i.e. before modification accounting for non-response. I assume that no adjustment for poststratification?). I am taking bootstrap samples from DHS data, and it is recommended to use the original probability weights (Kolenikov, Stata Journal, 2010: 10 (2); 165-199).

3. When we consider clustering at PSU, can we assume that we also consider clustering at lower levels (i.e. at household and women)?

Goro Yamada