Subject: Which weights to use in Pakistan DHS 2012-13 when multiple files (PKBR,PKKR & PKHR) are used ?
Posted by shayankhan on Fri, 02 Sep 2016 07:30:47 GMT

Hello,

My unit of analysis is households but my study is based on children under the age of 5 years. I use variables from Household file (PKHR), Birth Recode (PKBR) and Child Recode (PKKR). I want to know which weights should I use and when? For example, there are men sample weights, women sample weights and household sample weights but not for children. Also, at what stage do I apply the svyset command because I use mmerge commands as well.

Thanks.

Subject: Re: Which weights to use in Pakistan DHS 2012-13 when multiple files (PKBR,PKKR & PKHR) are used ?
Posted by Trevor-DHS on Sat, 10 Sep 2016 21:59:34 GMT

There are two possibilities:
1) If your study is based on child under age 5 years, then your unit of analysis is probably children under 5 years, in which use the weight in the children's file (v005/1000000).
2) If your unit of analysis is households then you must be aggregating information up from the children to the households. I suspect that is not the case, and you should be using 1) above. However, if you are actually using households as your unit of analysis then use the household weight (hv005/1000000).

You shouldn't need both the PKBR and PKKR files - all of the variables you need should be available in either of the the files - the main difference is that the PKKR file is restricted to children under age 5, but all of the birth history variables are attached to each case, so you shouldn't need the PKBR file.

Subject: Re: Which weights to use in Pakistan DHS 2012-13 when multiple files (PKBR,PKKR & PKHR) are used ?
Posted by shayankhan on Sun, 11 Sep 2016 06:02:54 GMT

Thanks a lot Trevor.

Regards,

Shayan