Subject: Imputing missing DOBs for children
Posted by adev on Sun, 22 Feb 2015 16:06:27 GMT
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Hello -

I am working with a dataset that is adapted from DHS. However, the data providers have not done as thorough of a job of imputing dates of birth for children as the DHS Program. I have reviewed the methodology for the DHS DOB imputation. Does DHS share the code for imputing missing DOBs for children? I understand the process but was curious about the STATA code to actually impute dates.

I would appreciate any feedback on the most efficient way to do this, given that there are 4 panels in my data.

Thank you
Alka

Subject: Re: Imputing missing DOBs for children
Posted by Trevor-DHS on Mon, 23 Feb 2015 00:23:47 GMT
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We don't have Stata code for the imputation process. This process actually carries out a few hundred checks on the data and uses a lot of information to impute dates of a number of events, not just the dates of birth of children. The basic approach is described in http://dhsprogram.com/pubs/pdf/dhsg3/dhs_data_editing.pdf. If you are comfortable with the approach described here, I would suggest writing your own code. Sorry we don't have anything more useful.

Subject: Re: Imputing missing DOBs for children
Posted by adev on Fri, 18 Dec 2015 22:30:15 GMT
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Hi Trevor,

Does DHS provide information on the proportion of births that were missing DOB? I am comparing DHS to another HH survey and I think this information will be useful as I now what the proportions are for the other survey.

Thank you,
Alka

Subject: Re: Imputing missing DOBs for children

See variable B10. Cases with B10 = 1 have no missing information, others cases had missing or don't know for some part of the date of birth. You can also see the proportions in table C.3 in most reports.