Subject: Construction of covariates
Posted by sokiya on Sun, 22 Oct 2023 15:27:25 GMT
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I am interested in using similar covariates for the child mortality indicators such as residence, county, wealth index, mother's highest educational level, mother's age at birth, birth order, preceding birth interval and birth size for nutritional outcomes that are constructed from the PR data file. I have tried to map them as follows: residence (hv025), county(hv024), wealth index (hv270), mother's highest educational level (hc68), birth order (hc64), preceding birth interval(hc63). I couldn't map mother's age at birth and birth size. I would appreciate guidance on two areas:
a) Is the mapping correct?
b) Can I use the IR or BR datasets to generate variables on mother's age at birth and birth size?
Thanks in advance!

Subject: Re: Construction of covariates
Posted by sokiya on Mon, 23 Oct 2023 06:41:07 GMT
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Going through the 2022 report I am of the opinion covariates used in Table 11.1 (Nutritional status of children) would be appropriate. Any help will be appreciated.

Subject: Re: Construction of covariates
Posted by Bridgette-DHS on Mon, 23 Oct 2023 13:32:27 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

Table 11.1 is not easy to construct. You will find the details in our GitHub code for the generic chapter 11 (https://github.com/DHSProgram/DHS-Indicators-Stata/tree/mast er/Chap11_NT).

You have correctly identified the variable names for residence, etc. The variable for mother's age at birth has to be constructed using the mother's cmc of birth and the child's cmc of birth. The size of the child at birth is m18 in the KR file.

Subject: Re: Construction of covariates
Posted by sokiya on Mon, 23 Oct 2023 16:42:50 GMT
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Thanks so much for the feedback. Will check out the do file in the GitHub repository.