Subject: Malaria in pregnancy-DHS-VI SPSS version
Posted by Epiphane on Wed, 21 Jul 2021 04:06:41 GMT
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Hello
I am using the Togo Demographic and Health Surveys (DHS-VI, 2013-2014) for a study to explore potential association between dose of IPTp during pregnancy and birth weight in infants born to pregnant women who gave live birth in the past 2 years before the survey. I downloaded the SPSS version of the dataset.
I am totally new to the DHS. Could anyone help me sort out the following variables please?
• Birth weight in infants
• Dose of IPTp received during pregnancy
• Utilization of LLIN/ITN during pregnancy
• Age of pregnant women at each live birth
• Socioeconomic status (SES) or Wealth Index of the pregnant woman
• Gravidity type of the pregnant woman (number of pregnancies already had) at each live birth.
I am targeting the IR file but don't know if I will need to merge different files before I can get these variables.
I need some guidance, please. Thank you in advance!

Subject: Re: Malaria in pregnancy-DHS-VI SPSS version
Posted by Bridgette-DHS on Wed, 21 Jul 2021 15:47:45 GMT
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Following is a response from DHS Lead Malaria Research Analyst, Cameron Taylor:

Dear Epiphane,

It is always good to see new DHS data users. I would highly recommend if you are new to DHS, before diving into analysis you take time to read through and/or watch some of our informational resources.

Introduction to DHS Datasets https://youtu.be/fzLNQkkvDeI
Introduction to DHS Data Structure https://youtu.be/BmiSDPebmgc
Matching DHS tables https://youtu.be/tjuaPV4eC_E
Malaria SPSS code https://github.com/DHSProgram/DHS-Indicators-SPSS/tree/master/Chap12_ML

For your research question, I would recommend you read more about the IPTp and birthweight of child indicators. There are some major limitations to the data that might lead you to have spurious outcomes. For example, both IPTp and birthweight are based on mother's recall up to two years before the survey. Also you won't have information about ITN/LLIN usage during pregnancy. You only know among currently pregnant women if they used an ITN/LLIN the night before the survey.

Guide to DHS Statistics https://dhsprogram.com/data/Guide-to-DHS-Statistics/index.cf m
Household Survey Indicators for Malaria Control (English)
https://www.malariasurveys.org/documents/Household%20Survey%
20Indicators%20for%20Malaria%20Control_FINAL.pdf
Household Survey Indicators for Malaria Control (French)
https://www.malariasurveys.org/documents/Household%20Survey%
20Indicators%20for%20Malaria%20Control_FINAL%20French.pdf

Hope this helps
Cameron