Subject: How to identify ANC and Instuitional Delivery variables from the 2011 Ethiopian DHS?
Posted by sko16 on Tue, 21 Jun 2016 18:51:57 GMT
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I have a problem say in the 2011 Ethiopian Demographic and Health Survey data to identify the variables that states the number of antenatal visits and whether a women had institutional attendance for delivery for the most recent live birth or not. Because these are my outcome variables that I want to identify using Poisson model and multilevel logistic regression. There are six variables in SPSS data set in Individual recode (women data) that expressed number of antenatal visits during pregnancy and Place of delivery. Which ones I have to select? Your advice is highly appreciated. If you need any further clarification, I am ready. Thank you so much in advance.

Seman Kedir Osman

Subject: Re: How to identify ANC and Instuitional Delivery variables from the 2011 Ethiopian DHS?
Posted by Bridgette-DHS on Thu, 23 Jun 2016 16:34:46 GMT
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Following is a response from DHS Stata Specialist, Shireen Assaf:

The correct variables for number of antenatal care visits for the most recent birth in the IR file is m14_1.
So for instance if you want to recode this variable to match Table 9.2 in the final report you would run the commands in Stata:
recode m14_1 (3 =2 "2-3 visits") (4/20=4 "4+ ANC visit") (98=5 "dk/missing"), gen(anc)
gen wt=v005/1000000
ta anc [iw=wt]

The variable for institutional deliveries for the most recent birth in the IR file is m15_1 . Note that to match the final report in Table 9.6 you would need to use the KR file and the variable m15 as follows:
recode m15 (21/24=1 "public sector") (31/33=2 "private sector") (11/12=3 "home") (96=4 "other") (99=5 missing), gen(place)
gen wt=v005/1000000
ta place [iw=wt]

If women is your unit of analysis you would just use m15_1 for the most recent birth in the IR file.

I realize that you were asking about SPSS not Stata but the variable names are the same in SPSS and Stata files.

I hope this answers your questions.