Subject: Postnatal Care  
Posted by Samia Aziz on Thu, 13 Aug 2020 00:30:50 GMT  
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I am using data for postnatal care and looking for a variable "how many days or weeks after delivery did the first check up take place?" the variable is coded as m51_1 in 2014 dataset. the variable contain value like 102, 103, 120 and so on. I am confused about what these values are referring in terms of time?

File Attachments  
1) Capture.JPG, downloaded 14 times

Subject: Re: Postnatal Care  
Posted by Bridgette-DHS on Fri, 14 Aug 2020 13:13:04 GMT  
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The first digit is the unit the information was reported (1=hours, 2=days, 3=weeks, 9=special answers). The last two digits is the time after delivery that the first checkup took place in those units.

Subject: Re: Postnatal Care  
Posted by Samia Aziz on Wed, 19 Aug 2020 03:47:38 GMT  
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Thanks for the reply. I am working on BDHS 2004, and looking at the variable m52_1 (who checked on your health after delivery). I am trying to recode the variable as 'medically trained providers' and 'others'. But the variable has no code for the outcome though the type is numeric (byte), i tried to generate the new variable considering as a string variable but it did not work out. can you please help.

File Attachments  
1) m52_1.JPG, downloaded 11 times

Subject: Re: Postnatal Care  
Posted by Bridgette-DHS on Wed, 19 Aug 2020 14:52:43 GMT  
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

What you see in the tabulation of the variables is the labels (Doctor, etc.) the variable itself is numeric. One way to see the codes (there are other ways) is with "tab m52_1" and then "tab m52_1, nolabel". You will then see the numeric codes that go with the labels. You should then be able to do the recode you want to do. Let us know if you still have trouble.
I am using the BDHS 2014 dataset, I am interested to look into the women who received postnatal care. so I decided to select the sample of women who had given birth within three preceding years of the survey using variable if v417>0. Total number of women stands at 4494. However, when I am trying to look into the proportion of women who received PNC using the variable m66_1, the total number of respondents shows as 2806. I wonder was the question for all women who had a birth in the last three years of the survey? then why does the N vary? Please guide.

Hello Samia,

If you are trying to match Table 9.10 of the BDHS 2014 Final report you need to perform several checks to match the Table. For instance, you would need to see the type of provider giving the postnatal check.

Please study the code below that will give you a match with the table.

Thank you.

Best,
Shireen Assaf
The DHS Program

*child's age, this is used to select for births in the last 3 years
gen age = v008 - b3_01

//PNC timing for mother
*did the mother have any check
gen momcheck = 0 if age<36
replace momcheck = 1 if (m62_1==1 | m66_1==1) & age<36

*PNC timing for mother
recode m51_1 (100/103 = 1 "<4hr") (104/123 200 = 2 "4-23hrs") (124/171 201/202 = 3 "1-2 days") ///
(172/197 203/206 = 4 "3-6 days") (207/241 301/305=5 "7-41 days") ///
(198/199 298/299 398/399 998/999 = 9 "dont know/missing") (242/297 306/397 = 0 "no pnc check") (else=0) if (age<36 & momcheck==1) , g(rh_pnc_wm_timing)
replace rh_pnc_wm_timing = 0 if m50_1==0 | m50_1==9
*recode as no PNC if not performed by a trained provider
replace rh_pnc_wm_timing = 0 if (m52_1>15 & m52_1<97) | m52_1==.
replace rh_pnc_wm_timing=. if age>=36 | bidx_01!=1
label var rh_pnc_wm_timing "Timing after delivery for mother's PNC check"

gen wt=v005/1000000

tab rh_pnc_wm_timing [iw=v005/1000000]