Subject: Postnatal Care for Mothers
Posted by fadhilatunnisa on Fri, 03 Apr 2020 09:45:53 GMT
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Hello, i've been doing analysis on SPSS about postnatal care for mothers using Indonesia Children's Recode (IDKR71FL). The report shows that total mother's with a live birth in the 2 years preceding the survey is 6.616 but when i'm using this syntax i got 6.614. How to get this calculation right?

File Attachments
1) Syntax1.sps, downloaded 116 times

Subject: Re: Postnatal Care for Mothers
Posted by Trevor-DHS on Tue, 12 May 2020 15:57:36 GMT
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I think there are two issues:
1) In your code you are using:
IF (MIDX EQ 1 AND B19 LE 24) birth2 = 1.
but this should be LESS THAN (LT) 24
IF (MIDX EQ 1 AND B19 LT 24) birth2 = 1.
If I use this code and then tabulate birth2 (with weights on) I have 6616 cases of birth2 = 1, matching the report.
2) I think your further code is then dropping some other cases that should be kept, probably because on of the variables is still set to SYSMIS. I didn't try to work out where exactly the problem is.

Subject: Re: Postnatal Care for Mothers
Posted by fadhilatunnisa on Thu, 02 Jul 2020 12:30:07 GMT
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thank you!!! it really help me a lot!!! by the way can you show me how to get type of health provider who checked postnatal for mother within 2 years? am i supposed to combined variable M64$1(Who checked respondent health before discharge) and M68$1(Who checked respondent health after discharge/delivery at home)? i will be very thankful if you show me the syntax, thanks again!!

Subject: Re: Postnatal Care for Mothers
Posted by Trevor-DHS on Thu, 02 Jul 2020 13:55:29 GMT
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The logic for constructing the provider information is described in the Guide to DHS Statistics. Example code for calculating indicators can be found in the DHS Code Share Library on github.

Thank you for your help Trevor, i really appreciate it. But i still confused with it.

First, i already tried this syntax to get PNC providers for mother WITHIN 2 DAYS AFTER GIVING BIRTH. But how can i get the providers who check mother not in 2 days? i mean there are categorize of 3-6 days after delivery, 7-41 days, and don't know? how do i get that? please i really need your help. thank you again!

rh_pnc_wm_2days=1 is "within 2 days"
rh_pnc_wm_2days=0 is "not in 2 days"

*Providers of PNC for facility deliveries.
+ recode m64$1 (0 = 0) (11 = 1) (12,13 = 2) (14,15 = 3) (16 thru 90 = 4) (96 = 5) (else = 9) into pnc_wm_pv_hf.
+ if not (age<24 & rh_pnc_wm_2days=1) pnc_wm_pv_hf = $sysmis.
+ if (rh_pnc_wm_2days=0 & age<24) pnc_wm_pv_hf = 0.
+ value labels pnc_wm_pv_hf
 0 "No check"
 1 "Doctor"
 2 "Nurse/Midwife"
 3 "Other skilled provider"
 4 "Non-skilled provider"
 5 "Other"
 9 "Don't know or missing".

*Providers of PNC for home deliveries or checks after discharge.
+ recode m68$1 (0 = 0) (11 = 1) (12,13 = 2) (14,15 = 3) (16 thru 90 = 4) (96 = 5) (else = 9) into pnc_wm_pv_home.
+ if not (age<24 & rh_pnc_wm_2days=1) pnc_wm_pv_home = $sysmis.
+ if (rh_pnc_wm_2days=0 & age<24) pnc_wm_pv_home = 0.
+ value labels pnc_wm_pv_home
 0 "No check"
 1 "Doctor"
 2 "Nurse/Midwife"
 3 "Other skilled provider"
 4 "Non-skilled provider"
 5 "Other"
 9 "Don't know or missing".

*Combine two PNC provider variables.
+ compute rh_pnc_wm_pv = pnc_wm_pv_hf.
+ if (pnc_wm_pv_hf=9 & rh_pnc_wm_2days=1 & age<24) rh_pnc_wm_pv = pnc_wm_pv_home.
+ variable labels rh_pnc_wm_pv "Provider for mother's PNC check".