Subject: PNC within 2 days
Posted by Ramesh_ad on Tue, 29 Aug 2023 08:40:49 GMT
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From the Nepal DHS 2022, I am deriving the result of PNC within 2 days by using the following syntax, but the figure is not matched with Table 9.17 Timing of first postnatal check for the mother. I have also checked the syntax with GitHub and found a similar result. Can anyone help me to figure out the problem in my syntax. Below is the syntax,

 use "NPIR81FL", clear

gen wt = v005/1000000

gen birth2 =0
replace birth2=1 if b19_01<24

*generate general variable for if they had a check at all or not
gen check =0 if birth2 ==1
replace check =1 if (m62_1 ==1 |m66_1==1) & birth2==1

*code timing of check if health facility delivery
recode m63_1 (100/103 =1 "less than 4 hours") (104/123= 2 "4 to 23 hours") (200 = 3 "assume 4-23 hours ") (124/171 201/202 = 4 "1-2 days") (172/197 203/206 =5 "3-6 days new") (207/241 300/305 = 6 "7-41 days new") (242/299 306/899 = 7 "past 41 days") (900/1000 =9 "dk") (else =99 "missing") if birth2==1 , gen(pnctime_hf)
*separate out women who had a check but not skilled provider
replace pnctime_hf = 8 if (m64_1==96) & check==1 & birth2==1
*add back in women who said they did not have a check to keep denominator women with birth in 2 yrs
replace pnctime_hf = 0 if check==0 & birth2==1

*code timing of pnc if woman delivered at home or had a check after discharge either regardless of health check before discharge
recode m67_1 (100/103 =1 "less than 4 hours") (104/123= 2 "4 to 23 hours") (200 = 3 "assume 4-23 hours ") (124/171 201/202 = 4 "1-2 days") (172/197 203/206 =5 "3-6 days new") (207/241 300/305 = 6 "7-41 days new") (242/299 306/899 = 7 "past 41 days") (900/1000 =9 "dk") (else =99 "missing") if birth2==1 , gen (pnctime_home)
*separate out women who had a check but not skilled provider
replace pnctime_home = 8 if (m68_1==96) & check==1 & birth2==1
*add back in women who said they did not have a check to keep denominator women with birth in 2 yr
replace pnctime_home = 0 if check==0 & birth2==1

*combine two timing variables
gen newpnctime = 0 if birth2==1
replace newpnctime = pnctime_hf
*if they delivered at home or only got checked after discharge
replace newpnctime = pnctime_home if (pnctime_hf==. | pnctime_hf==99) & birth2==1 & check

==1
*for no pnc categories, combine women with a check after 41 days or check by a non-skilled provider
replace newpnctime = 0 if newpnctime ==7 |newpnctime==8
label values newpnctime pnctime_home

*pnc by provider in 2 days
recode newpnctime (1/4 =1 "within 2 days") (0 5 6 9 = 0 "not in 2 days"), gen(pnc2d)

tab pnc2d [iw=wt]

Subject: Re: PNC within 2 days
Posted by Janet-DHS on Wed, 30 Aug 2023 14:57:15 GMT
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Following is a response from DHS Senior Analysis & Research Manager, Shireen Assaf:

We cannot take the time to review your syntax. This is a DHS8 survey so you should use the updated code on GitHub. Please go to this page (
https://github.com/DHSProgram/DHS-Indicators-Stata/tree/mast er/Chap09_RH/DHS8) on GitHub and download the main file and PNC.do file. Then check the main file since we select there for the correct cases, using p19 and m80. You use the NR data file, not the IR or KR file. Please read the notes at the top of the PNC.do file since there are now three denominators for reporting these indicators.