
Subject: Full Birth History for all birth in Preceding 5 years But ANC history for Most Recent Birth

Posted by shujaat.smc@gmail.com on Tue, 13 Oct 2020 06:58:36 GMT

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Dear DHS Representative,

Please clarify that for Pakistan, did DHS take the complete birth history for all births that a woman had in the last 5 years but for antenatal care utilization the information is collected only for the most recent birth she had.

Q1: If this is the case then, It is Obligatory for me who is looking for the determinants of neonatal mortality in Pakistan to restrict my neonatal population to the "Women Having Most Recent Birth in Preceding 5 years before the conduct of fourth P-DHS (2017-18)".

I am asking Q1 because up till now I was running my descriptive stats (using STATA 13.1) and when I make two-way table between neonatal death and timing of the First Antenatal Care visit (Missing or Dots=25,320). Hence to look for association of First antenatal care visit with neonatal mortality I have restrict my analysis only to most recent birth ?? How I Will Specify my Neonatal Population to How where most recent born in last five years. It will be easier for me if you can make the changes in following stata command shared by Trevor for estimating the neonatal survival status;

*** Age at death using variables b6 and b5

gen age_death=.

replace age_death = 0 if b6<=106 & b5==0

replace age_death = 1 if b6>=107 & b6<=130 & b5==0

replace age_death = 2 if (b6> 130 & b6<=999) | b5==1

lab def age_death 0 "Early Neonatal Death" 1 "Late Neonatal Death" 2 "Survived Neonatal Period"

lab val age_death age_death

lab var age_death "Neonatal Mortality Status"

* svyset v021 [pw=wt], strata(v023)

svy: tab age_death if v008-b3<60, per count form(%7.3g)

svy: tab age_death if v008-b3<60, per col form(%7.3g)

Q2: What is reason for specifying if v008-b3<60 (Does it mean all death in last five years ???), Since it's mentioned in DHS statistics that for neonatal mortality the birth and death occurring in month of interview are not included numerator or denominator therefore should we use "if v008-b3<59 instead of 60".

Best Regards

Dr. Hussain

File Attachments

1) [Screen Shot 2020-10-13 at 11.18.07 AM.png](#), downloaded 225 times
