
Subject: Calculate Nepal 2011 stillbirth using pregnancy history information

Posted by Sami on Tue, 28 Feb 2017 00:54:12 GMT

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Dear DHS forum,

I was trying to calculate total number of stillbirth using Nepal DHS data 2011 (NPIR60FL.dta) using pregnancy history information. I used similar approach you previously used for Nepal DHS 2001. But my number does not match the number as appeared as 53 stillbirth and 5444 total pregnancy 7+ month' gestation. Here is the code I used to calculate stillbirth.

```
use "C:NPIR60FL.DTA"
```

```
keep caseid v214 v219 v220 v223 v225 v228 v229 v230 v231 v233 v001 v002 v003 v005 v008
v011 v013 ///
v017 v018 v019 v021 v022 v023 pidx97_ bord92_ pord97_ bidx97_ b0_ b1_ b2_ b3_ b4_
b5_ b6_ ///
b7_ b8_ b9_ b10_ b11_ b12_ b13_ b15_ b16_ s216_ s216b_ s217_ s228_ s220ab_
s220a_ ///
s220c_ sprego_ s226m_ s227_ s226c_ s229_ vcal_ m1_ m4_ m10_ m13_ m14_
m15_ m17_ m18_ ///
m46_ m45_ m34_ m3a_ m3b_ m3c_ m3d_ m3e_ m3f_ m3g_ m3h_ m3i_ m3j_ m3k_
m3l_ m3m_ m3n_ ///
v102 v168 v012 v502 v155 v463a v463b v463e v463f v463g v463x v024 sdevreg v212 v364
v206 v207 v717 v731 ///
v106 v705 v729 v130 v113 v116 v161 v158 v157 v159 v113 v116 v119 v120 v121 v123 v127
v153 v190 caseid v001 ///
v002 v003 v005 v008 v011 v013 v017 v018 v019 v021 v022 v023 v024 v*
rename *_0*_*_*
reshape long pidx97_ pord97_ bord92_ bidx97_ b0_ b1_ b2_ b3_ b4_ b5_ b6_ b7_ b8_ b9_
b10_ b11_ b12_ b13_ b15_ ///
b16_ s216_ s216b_ s217_ s226m_ s227_ s228_ sprego_ s220ab_ s220a_ s226c_ s220c_
s229_ vcal_ m1_ m4_ m10_ m13_ ///
m14_ m15_ m17_ m18_ m46_ m45_ m34_ m3a_ m3b_ m3c_ m3d_ m3e_ m3f_ m3g_ m3h_
m3i_ m3j_ m3k_ m3l_ m3m_ m3n_, i(caseid) j(p)
count
drop if pidx97_==.
count
rename pidx97_ pidx
rename bord92_ bord
rename bidx97_ bidx
rename s*_ s*
rename b*_ p*
rename vcal_ vcal

keep if (v008-p3)<=59| (v008-s226c)<=59
```

```
tab s220ab s216 [iw=v005/1000000],m  
  
replace s216=1 if s220ab==. & s216==2  
  
replace s216=3 if s220ab==3 & s216==2  
  
keep if s220ab == . | s220ab >= 7  
recode s216 (1=1 "Live birth")(2/3=2 "Stillbirth"), gen(type)  
tab type  
tab type [iw=v005/1000000]
```

Can you please advise me what wrong did I do in the above command? because I do not want to use calendar information to calculate stillbirth. (I would like to apply similar approach you used to calculate stillbirth for 2001 Nepal dhs data)

Thank you so much.

Warm regards

Sammy

Subject: Re: Calculate Nepal 2011 stillbirth using pregnancy history information
Posted by [Trevor-DHS](#) on Tue, 28 Mar 2017 22:08:33 GMT

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First, you cannot mix the p, b, and m variables all together in the reshape. The p series are all pregnancies, including non-live births. The b series are only live births, and the m series are only live births in the last 5 years. While the b and m series are actually in parallel, the p series of variables are not so reshape does not work to combine these.

See http://userforum.dhsprogram.com/index.php?t=msg&th=4692&goto=8646&#msg_8646 and the other messages in this thread.

Subject: Re: Calculate Nepal 2011 stillbirth using pregnancy history information
Posted by [ajitkumaryadav](#) on Sat, 03 Nov 2018 09:33:22 GMT

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hi
Ajit Yadav here in I working on women file and try to estimates Number of pregnancies with an ultrasound tested and Number of pregnancies.

Percentage of all pregnancies to women age 15-49 in the five years preceding the survey for

which an ultrasound test was done and percent distribution of pregnancies with an ultrasound test by pregnancy outcome, according to background characteristics, India, 2015-16 table 8.12 In India DHS-4 but i don't find how to do please help me....
