
Subject: Re: Replicating table 8.4- Nepal DHS 2011
Posted by [Trevor-DHS](#) on Wed, 25 Nov 2015 01:28:08 GMT
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I realized that I could get you on the right track fairly easily. Here is code to reshape Nepal 2001 pregnancy history data into a file of pregnancies

* Open the Nepal 2001 dataset
use "C:\Data\DHS_Stata\NPIR41FL.DTA", clear

* keep just a set of useful variables. If you keep too many this process gets really really slow and may fail due to memory

```
keep caseid v001 v002 v003 v005 v008 v011 v013 v017 v018 v019 v021 v022 v023 ///  
    idx92_ * bord9_ * b0_92_ * b1_92_ * b2_92_ * b3_92_ * b4_92_ * b5_92_ * b6_92_ * b7_92_ * ///  
    b8_92_ * b9_92_ * b10_9_ * b11_9_ * b12_9_ * b13_9_ * b16_9_ * s216_ * s217_ * s227_ * s228_ *  
s229_ *
```

* rename variables for reshaping
rename * _0* * _ *

* reshape the pregnancy history into a file of pregnancies
reshape long idx92_ bord9_ b0_92_ b1_92_ b2_92_ b3_92_ b4_92_ b5_92_ b6_92_ b7_92_ ///
 b8_92_ b9_92_ b10_9_ b11_9_ b12_9_ b13_9_ b16_9_ s216_ s217_ s227_ s228_ s229_ ,
i(caseid) j(i)

* drop empty entries that contain no data
drop if idx92_==.

* rename variables to easier names

```
rename * _92_ *  
rename * _9_ *  
rename idx92_ idx  
rename bord9_ bord  
rename s* _s*
```

* rename the b variables to p variables as these are for pregnancies and not for births,
* just to avoid confusion with the birth history variables.
rename b* p*

* Restrict to all pregnancies in the last 5 years
keep if p3 > v008-60

* Check the results of the pregnancies
tab s227 s216 [iw=v005/1000000],m

* There are a couple of cases that seem inconsistent here. Here is a suggestion for editing them:

* This case looks to have died on the first day rather than being a still birth

replace s216=1 if s227==. & s216==2

* This case looks to have been misrecorded as born died rather than lost before full term

replace s216=3 if s227==3 & s216==2

* To keep just the pregnancies of 7+ months duration, use the following:
keep if s227 == . | s227 >= 7
* I would then recode s216 into "born alive" and "stillbirth" (all of the others).
recode s216 (1=1 "Live birth")(2/3=2 "Stillbirth"), gen(type)
You can then rename and recode any variables you need to match the other files.
