

---

Subject: Re: Replicating table 8.4- Nepal DHS 2011  
Posted by [Trevor-DHS](#) on Wed, 25 Nov 2015 01:28:08 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

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.

---