
Subject: TT injection- table 9.6 of page 170 NDHS 2016
Posted by [rkchettri](#) on Wed, 29 Nov 2017 00:55:45 GMT
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Hello all,

Can anyone advise me the stata command for generating table 9.6 of Nepal DHS 2016? It is quite confusing how to take three variables (number of TT injection received in the last preg, TT injection before preg and time of those inj received) into account to identify the proportion of women who received TT (or MATERNAL and NEONATAL TETANUS protection in the last pregnancy).

Thank you
R

Subject: Re: TT injection- table 9.6 of page 170 NDHS 2016
Posted by [Liz-DHS](#) on Wed, 29 Nov 2017 16:34:28 GMT
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A response from analyst Lindsay Mallick
Quote:

use NPIR7HFL.dta, clear

numlabel, add

gen wt = v005/1000000

*generate denominator: any woman who had a birth in the last 5 years
recode v208 (0=0) (1/10=1) (else = .), gen(birth5)
label var birth5 "Had a birth in the last five years"

*****Tetanus*****

*two injections alst pregnancy

gen tet2lastp = 0 if birth5 == 1

replace tet2lastp =1 if m1_1 >1 & m1_1 <8

label var tet2lastp "Had 2 or more tetanus shots during last pregnancy"

/*New variable includes mothers with two injections during the pregnancy of their last birth or two
or

more injections (the last within 3 years of the last live birth), three or more injections (the
last within 5 years of the last birth), four or more injections (the last within 10 years of the
last live birth), or five or more injections at any time prior to the last birth.*/

*full tetanus

```

*first calculate total tetanus shots
g totet=0 if birth5 ==1
replace totet=m1_1 if m1_1>0 & m1_1<8
replace totet= m1a_1 + totet if (m1a_1 > 0 & m1a_1 < 8)

*now generating variable for date of last injection - will be 0 for women with at least 1 injection at
last pregnancy
*use b19, new CDC age var
g lastinj= 9999
replace lastinj = 0 if m1_1>0 & m1_1<8
gen int age = (b19_01)/12
replace lastinj = m1d_1 - age if m1d_1 <20 & (m1_1==0|(m1_1>7 & m1_1<9996)) // years ago of
last shot - (age at of child), yields some negatives

```

```

*now generate summary variable for protection against neonatal tetanus
g tprotect = 0 if birth5==1
replace tprotect = 1 if tet2lastp ==1
replace tprotect=1 if totet>=2 & lastinj<=2 //at least 2 shots in last 3 years
replace tprotect=1 if totet>=3 & lastinj<=4 //at least 3 shots in last 5 years
replace tprotect=1 if totet>=4 & lastinj<=9 //at least 4 shots in last 10 years
replace tprotect=1 if totet>=5 //at least 2 shots in lifetime
replace tprotect=0 if birth5==1 & tprotect==.
replace tprotect = . if birth5==0
lab var tprotect "Full Neonatal Tetanus Protection"

```

```
ta tprotect [iw=wt]
```

Subject: Re: TT injection- table 9.6 of page 170 NDHS 2016
 Posted by [rkchettri](#) on Wed, 29 Nov 2017 20:30:38 GMT
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Thank you very much, Lindsay, for your response.
 I have another problem in birth preparedness practices; table 9.14, page number 178. Table shows % of pregnant women are prepared for individual birthpreparedness practices. I want to know the % percentage of women who were prepared 4 items out of 7 BPP items. How can I create stata command for this?

Thank you

Subject: Re: TT injection- table 9.6 of page 170 NDHS 2016
 Posted by [Liz-DHS](#) on Wed, 31 Jan 2018 21:19:58 GMT

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Dear User,
Do you still need assistance with this post?
Thank you!

Subject: Re: TT injection- table 9.6 of page 170 NDHS 2016
Posted by [rkchettri](#) on Thu, 01 Feb 2018 01:43:12 GMT
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Thank you for the response, Liz. I solved this problem. I will ask again if anything support needed.

Best
Resham
