Subject: Re: Nutritional status of women
Posted by Liz-DHS on Fri, 06 Mar 2015 10:18:15 GMT
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Dear User,
Here is a response from one of our experts, Dr. Tom Pullum:
Quote:The main reason you have not matched table 11.10 on page 183 of the Nepal 2011 report is that you did not apply all the restrictions given in the footnote to the table. You need to remove the cases with v438 coded in the 9000's; the women who are pregnant; and the women with a birth in the preceding two months. You missed the third restriction, which requires looking at v008-b3_01. Here, v008 is the cmc of interview and b3_01 is the cmc of the most recent birth. You exclude the case if that difference is 0 or 1. I will put my modification of your code below and then the tabulation that corresponds to the bottom row of table 11.10.

```
gen bmi=v445/100
gen bmic=1 if bmi<18.5
replace bmic=2 if bmi>=18.5 & bmi<25
replace bmic=3 if bmi>=25 & bmi<30
replace bmic=4 if bmi>=30 & bmi<50
label define bmic 1"Underweight" 2"Normal" 3"Overweight" 4"Obese"
label values bmic bmic
gen ht_flag=0
replace ht_flag=1 if v438>9000
gen preg_flag=0
replace preg_flag=1 if v213==1
gen months_since_last_birth=v008-b3_01
gen recent_birth_flag=0
replace recent_birth_flag=1 if months_since_last_birth<=1
tab bmic if ht_flag==0 & preg_flag==0 & recent_birth_flag==0 [iweight=v005/1000000]
```

```
    bmic |    Freq.    Percent      Cum.
------------+----------------------------------
Underweight | 1,055.0565      18.19      18.19
    Normal | 3,963.9914      68.35      86.54
Overweight | 650.396456      11.21      97.76
     Obese | 130.142492       2.24     100.00
------------+----------------------------------
     Total | 5,799.5868     100.00
```