Subject: Total births in a health facility - National report, NFHS 4 Posted by Mrinal on Wed, 18 Apr 2018 05:57:30 GMT

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Dear folks.

I was trying to replicate Table 8.20 of NFHS 4 National report. But the total number of recent births in health facilities is not matching. I was using m15\_1 to calculate the total number of the most recent live birth among women age 15-49 in a health facility and the sum of any health facility deliveries is not matching with the total number of births in a health facility in table 8.20 i.e. 1,49,770. Below is the tab1 output of "m15\_1" in R.

tab1(m15\_1)

m15\_1 : place of delivery

```
Frequency %(NA+) %(NA-)
home
                                 0
                                      0.0
                                             0.0
respondent's home
                                    37758
                                              5.4
                                                    19.8
other home
                                         0.1
                                                0.2
                                  381
parents' home
                                  4013
                                           0.6
                                                  2.1
public sector
                                       0.0
                                              0.0
public: govt./munic. hospital
                                     47772
                                               6.8
                                                     25.0
public: govt. dispensary
                                     3152
                                             0.5
                                                     1.7
public: uhc/uhp/ufwc
                                                    1.5
                                    2919
                                             0.4
public: chc/rural hospital/block phc
                                       35265
                                                 5.0
                                                        18.5
public: phc/additional phc
                                     13896
                                               2.0
                                                      7.3
public: sub-centre
                                   2373
                                           0.3
                                                   1.2
other public sector health facility
                                       238
                                              0.0
                                                     0.1
private sector
                                        0.0
                                               0.0
private: hospital/maternity home/clinic
                                                   5.8
                                         40701
                                                         21.3
other private sector health facility
                                       942
                                               0.1
                                                      0.5
ngo or trust hospital/clinic
                                            0.1
                                                   0.5
                                     927
other
                               460
                                      0.1
                                             0.2
NA's
                             508889
                                        72.7
                                                0.0
 Total
                             699686
                                       100.0
                                               100.0
```

> 47772+3152+2919+35265+13895+2373+238+40701+942+927+460 [1] 148644

Thanks, Mrinal

## File Attachments

1) Capture1.PNG, downloaded 1000 times

Subject: Re: Total births in a health facility - National report, NFHS 4

## Posted by Bridgette-DHS on Fri, 20 Apr 2018 14:11:46 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Table 8.20 requires a minor recode of m15\_1. Public facilities are those with m15\_1 in the range 20 to 29. Private facilities have codes 30-39. If you do that recode and use the weight v005 you will be able to reproduce the denominators in the table. The cost of the delivery comes from the variable s449\_1.