
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	381	0.1	0.2
parents' home	4013	0.6	2.1
public sector	0	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	2919	0.4	1.5
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	0.0
private: hospital/maternity home/clinic	40701	5.8	21.3
other private sector health facility	942	0.1	0.5
ngo or trust hospital/clinic	927	0.1	0.5
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 904 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.
