
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 740 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.
