
Subject: Re: Mismatch between National report and NFHS4 raw data analysis
Posted by [Muneer Kalliyil](#) on Tue, 18 Dec 2018 05:46:12 GMT
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Dear Fredarnold Sir,

First of all thank you so much for earlier clarification regarding mismatch in NFHS national report, Your solution was working perfectly.

However, now I have come across state-level reports. For example, I have taken the Jharkhand report. Table 61 of initial breastfeeding has been attached for your reference.

The table says that Number of last born children below 24 months is given as 4723.

However my estimation is not matching with state report, Stata coding is given below;

```
*****  
**** Jharkhand****  
clear all  
use "/Users/muneerkalliyil/Desktop/UNICEF/NFHS4/IAKR74FL.DTA"  
gen survweight = v005/1000000  
gen stratum = v023  
svyset v021 [iw=survweight], strata(stratum)  
  
gen age = v008 - b3  
  
numlabel, add  
****keeping only Jharkhand****  
tab v024  
  
keep if v024 == 15  
  
****giving weight****  
tabulate age if age < 24 & midx==1 [iw=survweight]  
  
****without weight****  
tab age if age < 24 & midx==1  
*****
```

I have estimated number of last born children below 24 months, giving weight and without giving as well.

Result says the number of children with weight = 2864, without weight = 4705. Therefore, in both cases, the result is not matching with state report. It says the number is 4723. And the gap becomes large when we use weight.

My queries are;

Is it correct to use weight in the state level, if yes, is it different from national weight?
Why the gap is large with and without weight

Could you please sort out my problem as soon as possible

Looking forward to hearing from you

Thanks in advance

File Attachments

1) [Screenshot 2018-12-18 at 10.51.42 AM.png](#), downloaded 517 times
