
Subject: Findings Inconsistency

Posted by [sko16](#) on Wed, 02 May 2018 21:28:35 GMT

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Dear DHS Experts,

I used the individual (women) the 2016 Ethiopian DHS data set to look at ANTENATAL CARE COVERAGE particularly, Timing of ANC Visits. It is reported on page 134 on the final report that: Only 20% of women had their first ANC during the first trimester,

26% during their fourth to fifth month of pregnancy, and

14% during their sixth to seventh month of pregnancy.

Two percent of women did not receive any ANC until the eight month of pregnancy or later.

According to WHO classification:

1st trimester/ first ANC- is before week 12

2nd trimester close to week 26

3rd trimester around week 32

4th trimester around week 38

In addition, the EDHS data set values shows from 0 to 9 months. While, I categorize according to these WHO protocol, and analyse the 2016 EDHS using stata, I found that:

The first ANC visits: 32.4% (by recategorizing 0 - 3 months)

2nd trimester visits: 56.6% (by re categorizing 4 - 6 months)

3rd trimester: 9.5% (by re categorizing 7 - 8 months)

4th trimester: 1.5% (by re categorizing More than 8 months)

Would you please, help me where would be the problem for this specific variable analysis.

Thank you so much in advance for your usually expertise advises.

Subject: Re: Findings Inconsistency

Posted by [Bridgette-DHS](#) on Fri, 18 May 2018 16:07:09 GMT

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Following is a response from DHS Senior Research Associate, Lindsay Mallick:

Dear user,

It does not seem that your categorization of months/trimesters aligns with the categories presented in Table in 9.2 on timing of ANC. I also wonder if your denominator matches.

You can refer to this blog post and corresponding video for more considerations when matching tables: <https://blog.dhsprogram.com/final-report-tables/>.

Here is some code to match Table 9.2:

```
gen wt = v005/1000000
```

```
recode m13_1 (0/3 = 1 " <4") (4/5 = 2 " 4-5") (6/7 = 3 " 6-7") (8/9 = 4 " 8+") (else = 9 "Don't know/missing") if v208>0, gen(ancntime)
```

```
replace anctime = 0 if m14_1 ==0, label 0 "None"
```

```
label define anctime 0 "No ANC", add
```

label var anctime "Timing of ANC"
ta anctime [iw=wt]

Best,
Lindsay
