
Subject: Malawi DHS 2015-2016 -
Posted by [wawa20](#) on Mon, 07 Aug 2017 04:29:38 GMT
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Greetings,

Using the Malawi DHS 2015-2016 replicate table 12.10; use of IPTp by women during pregnancy, my number is below the final total from that table by 144 cases. Here is my spss syntax and I am using the IR file which I have been using for previous years datasets:

```
*// Weighting Variable
```

```
COMPUTE WGT=V005 / 1000000.  
EXECUTE.
```

```
WEIGHT BY WGT.
```

```
*// AgeMonths
```

```
COMPUTE AgeMonths=V008 - B3$01.  
EXECUTE.
```

```
DATASET COPY PreviousTwoYears.  
DATASET ACTIVATE PreviousTwoYears.  
FILTER OFF.  
USE ALL.  
SELECT IF (AgeMonths < 24).  
EXECUTE.  
DATASET ACTIVATE DataSet1.
```

```
DATASET ACTIVATE PreviousTwoYears.  
FREQUENCIES VARIABLES=AgeMonths  
/ORDER=ANALYSIS.
```

My frequency gives me 6549 as a total while the in table 12.10 the total is 6693.

Where I am wrong that I should get different totals for the % of women with a live birth in the two years preceding the survey?

Regards,

Subject: Re: Malawi DHS 2015-2016 -
Posted by [Liz-DHS](#) on Sun, 01 Oct 2017 04:21:39 GMT
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Dear User,
Do you still need assistance with this post?
Thank you!

Subject: Re: Malawi DHS 2015-2016 -
Posted by [wawa20](#) on Sun, 01 Oct 2017 05:15:26 GMT
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Yes..That will be helpful. Thanks

Subject: Re: Malawi DHS 2015-2016 -
Posted by [wawa20](#) on Mon, 30 Oct 2017 08:27:21 GMT
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Dear Liz

Is there any progress pertaining my inquiry on this?

Regards,

Subject: Re: Malawi DHS 2015-2016 -
Posted by [Liz-DHS](#) on Fri, 10 Nov 2017 22:34:07 GMT
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A response from malaria expert, Cameron Taylor:

Quote:

Dear User,

Great question! The reason you are slightly off in your calculation is because the Malawi DHS 2015-16 is one of the first countries to start including the day of birth into the age calculation of the child. You can read much more about the change in calculation of child's age in the link below.

<https://dhsprogram.com/data/calculating-the-age-of-children.cfm>

So instead of SELECT IF (AgeMonths < 24) you need to use SELECT IF (B19\$1 < 24). I have included my code below

```
*/ Weighting table.
```

```
COMPUTE rweight = V005 / 1000000.
```

```
WEIGHT BY rweight.
```

```
*/ Selecting only the last child 0-23 months old.
```

```
SELECT IF ( B19$01 <24).
```

```
*/ Percentage who took 2+ doses of SP/Fansidar and received at least one during an ANC visit .
```

IF (M49A\$1=1 & ML1\$1>= 2 & ML1\$1<= 97 & ML2\$1 = 1) SPANC2 = 1.
VARIABLE LABELS SPANC2 "Percentage who took 2+ doses of SP/Fansidar and received at least one during an ANC visit".

FREQ SPANC2.

Subject: Re: Malawi DHS 2015-2016 -
Posted by [wawa20](#) on Mon, 12 Mar 2018 09:05:58 GMT
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This was responded to. Please scroll up. Should you have any questions, let me know, I will help.

Cheers!