
Subject: Malawi

Posted by [mpskiles](#) on Tue, 11 Jun 2013 12:08:19 GMT

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Hi,

I'm using the Malawi 2010 DHS to estimate sampling for a household survey we are designing, yet I'm puzzled by the average number of under-5 children (U5) per household (HH).

Based on the DHS:

24,825 households were interviewed

4,880 children under-5 were measured for height and weight

This gives an average household response of 0.197 children U5/HH which seems very low especially given Malawi's relative high total fertility rate (5.7).

Was some additional sampling for children done - maybe children measured in every 3rd or 5th household rather than in every household interviewed?

Thanks in advance for any insights you can provide.

Martha

Subject: Re: Malawi

Posted by [Bridgette-DHS](#) on Fri, 21 Jun 2013 18:17:54 GMT

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Here is a response from one of our Data Processing Specialists, Nouredine Abderrahim:

Only a certain number of households were selected for the anthropometry measurements. The total number of children measured is a subsample of all children in the households surveyed.

Nouredine Abderrahim

Subject: Re: Malawi

Posted by [lillo?S](#) on Thu, 21 Jan 2016 09:34:40 GMT

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Hi,

I am struggling with some NAs in Malawi DHS 2010.

Where do the

a) 1397 NAs in V824: 'Drugs to avoid AIDS transmission to baby during pregnancy'

b) 14499 NAs in V3A08M: 'Reason not using: Knows no method'

come from?

I would have understood if the NAs in V824 for example had been 122 as in V823, but this is not the case.

Thank you in advance.

Subject: Re: Malawi

Posted by [Bridgette-DHS](#) on Thu, 21 Jan 2016 15:05:50 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

When apparent inconsistencies such as this come up, I go back to the questionnaire and check the skip pattern. The women's questionnaire for this survey (as for all surveys) is in an appendix to the main report. Questions 901-909 are basic questions about knowledge and all have the same number of NA (not applicable) cases. Q909 is "Can the virus that causes AIDS be transmitted from a mother to her baby" with three options, "during pregnancy; during delivery; during breastfeeding". The only women to proceed to Q911 will be those who responded Yes to at least one of the three options. That's why there are far more NA cases for v824 than for v823. I expect the same kind of filtering is responsible for the large number of NA cases for v3a08m. Just look at the questionnaire to find the filters.

Subject: Re: Malawi

Posted by [lillo?S](#) on Thu, 21 Jan 2016 15:16:03 GMT

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Thank you very much for the reply Tom and for reporting it Bridgette. This helped a lot!

Subject: Re: Malawi

Posted by [Bridgette-DHS](#) on Fri, 29 Jan 2016 14:27:05 GMT

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You are welcome.

Subject: Re: Malawi

Posted by [lillo?S](#) on Tue, 24 May 2016 14:41:31 GMT

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Hello

By looking at the cross tabs between years of education v133 and educational achievement v149 in 2010 DHS, I find that all women with 6 years of education are categorised as having 'complete primary' education, all women with 7 years of education are categorised as having 'incomplete primary' education, and the majority of women with 8 years of education are categorised as having 'incomplete primary' education while the rest of them as having 'incomplete secondary' education.

I do not understand why this happens since primary education also lasts 8 years in Malawi. When looking at the same cross tabs in the previous surveys the results reflect the educational system in the country.

Am I missing something?

Thanking you in advance.

Best

Subject: Re: Malawi
Posted by [Bridgette-DHS](#) on Tue, 14 Jun 2016 14:44:17 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

It is clear from "tab v133 v149" that there was a coding error in the construction of v133. I believe the other grouping of levels of education, v106, is correct.

You could correct v149 with these two lines:

```
replace v149=1 if v133==6  
replace v149=2 if v133==8
```

I will notify the Data Processing staff. Thanks for catching this!