Subject: Ghana DHS 2014 HML32 (malaria microscopy missing)
Posted by PunamA on Tue, 10 May 2016 15:03:20 GMT
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Hi all,

I am new to working with DHS so I am hoping i'm not doing something wrong.
I am working on Ghana DHS 2014 data and the malaria indicators specifically.
Using the suggested recode manual (DHS recode VI) I have checked in 3 programs (STATA, SPSS and R) the malaria results variable for household members (blood test, speciation and RDT) and they have very few results (33 in total for blood test). Is this because these test results have not been completed? Is there a way to attain this data?

I have been looking at Household files and the variables are HML32, HML32A, HML32B, HML32C, HML33, HML35

Any help would be much appreciated.

Subject: Re: Ghana DHS 2014 HML32 (malaria microscopy missing)
Posted by Liz-DHS on Fri, 03 Jun 2016 18:50:02 GMT
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Dear User,
A response from Dr. Lia Florey, subject expert:
Quote:
Hello and thanks for your question.

To start, please check that you are using the correct datafile. The data on malaria parasitemia tests for individual children are available in the person recode file (PR) which contains data for every individual in a household. For the Ghana 2014 DHS this is the GHPR70FL file.

The standard variables to check first for data on malaria parasitemia test results are hml33 (result of malaria measurement), hml32 (final results of malaria from blood smear) and hml35 (result of malaria rapid test). It is always possible that non-standard, country-specific variables are available in the dataset. In this case, a search for "mal" turns up several country specific variables related to malaria testing (sh212c, sh212f7, sh212i, sh212q).

I'm not sure where you are seeing that only 33 blood tests were done. When I tabulate hml33 I see that 3,192 of 3,344 children had malaria measurements. Tabulating hml35 shows a distribution of 58% negative and 42% positive RDT test results from 3,191 children. Tabulating sh212c gives us the results of the species classification from the RDT results (59% Pf, 3% pan, 37% Pf and pan out of 1,346).

We have noticed that the standard recode variable for microscopy data, hml32, is unpopulated with data in this dataset and we are exploring the reasons for this. Microscopy testing was done in the survey and the results are available in the survey's final report. Once we have identified the problem and corrected the recode file we will make it available to users and you should be

automatically notified that a new version of the data are available for download.

Subject: Re: Ghana DHS 2014 HML32 (malaria microscopy missing)
Posted by PunamA on Tue, 19 Jul 2016 14:07:06 GMT
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Thank you for your thorough explanation regarding the malaria data. I am curious to know if the variable hml32 has been populated yet, or the timeline for access to this data?

Subject: Re: Ghana DHS 2014 HML32 (malaria microscopy missing)
Posted by Liz-DHS on Tue, 19 Jul 2016 15:05:17 GMT
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Dear User,
Thank you for contacting us. We have someone working on this issue and will let you know as soon as a new dataset is released. Please feel free to check back with us from time to time. We hope it will not be too much longer.
Thank you!

Subject: Re: Ghana DHS 2014 HML32 (malaria microscopy missing)
Posted by Liz-DHS on Fri, 12 Aug 2016 20:49:48 GMT
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Dear User,
This issue has now been fixed and there is a new data set available.
Thank you!
