
Subject: Malawi 2014 MIS HML32 data values 4 & 5
Posted by [AF0918](#) on Tue, 31 Oct 2017 15:49:31 GMT
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Hello,

For 'HML32: Final result of malaria from blood smear test' in the Malawi 2014 MIS dataset, data according to the DHS-VI recode manual are coded with values 0,1,6,7, & 9. However, upon examining the data I am also seeing values coded as 5 & 4 (Ex: Case ID: 40008). Can someone please offer guidance on the meaning of these values?

Cheers,
April

Subject: Re: Malawi 2014 MIS HML32 data values 4 & 5
Posted by [Liz-DHS](#) on Fri, 10 Nov 2017 22:38:39 GMT
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A response from malaria expert, Cameron Taylor:

Quote:

Dear April,

Sometimes the recode will vary slightly depending on the country. For the Malawi MIS 2014 the variable hml32 options are shown below.

To calculate Malaria prevalence according to RDT for the Malawi MIS 2014 you can use the following code

use "MWPR71FL.DTA", clear

*Weighting

g wgt = hv005/1000000

*Parasitemia (vis RDT) in children 6-59 months

cap gen rdtmalpos=0

cap replace rdtmalpos=(hml35==1)

cap lab var rdtmalpos "Parasitemia (via RDT) in children 6-59 months"

* Proportion of children 6-59 months old with malaria infection (RDT)

tab rdtmalpos if hc1>=6 & hc1<=59 & hv103==1 & hml33==0 & (hml35==0|hml35==1)

[iweight=wgt]

File Attachments

1) [Tab_hml32_CT.png](#), downloaded 1157 times

Subject: Re: Malawi 2014 MIS HML32 data values 4 & 5

Posted by [AF0918](#) on Wed, 15 Nov 2017 16:27:54 GMT

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Thank you very much!

Cheers,
April
