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Subject: Sickle cell anemia

Posted by [Franstel](#) on Mon, 20 Jul 2020 11:53:59 GMT

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I am assessing whether I can use the Nigeria DHS 2018 data on Sickle cell anaemia trait (Carriers).

I know the survey tests for haemoglobin levels to identify anaemia, but I can not identify the children sickle cell anaemia status in the data. It was presented in the NDHS2018 full report.

hw56 captured the adjusted haemoglobin levels, while hw57 captured the anaemia level but I can't find any variable on sickle cell disease or sickle cell traits.

Can anyone kindly help out

Thank you

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Subject: Re: Sickle cell anemia

Posted by [Bridgette-DHS](#) on Mon, 20 Jul 2020 13:07:21 GMT

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Response from DHS Research & Data Analysis Director, Tom Pullum:

Look at sb113b and similar variables.

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Subject: Re: Sickle cell anemia

Posted by [Franstel](#) on Wed, 22 Jul 2020 10:50:33 GMT

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Dear Tom, thank you for your response.

Unfortunately, the variable SB113B or even sb113b does not exist in either NGIR7AFL or the NGKR7AFL.

In case I miss the exact file, please provide me with the file name.

Your further help will be appreciated

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Subject: Re: Sickle cell anemia

Posted by [Bridgette-DHS](#) on Thu, 23 Jul 2020 13:22:55 GMT

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The variable sb113b can be found in the Household (HR) and the Household Members (PR) data

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files.

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