
Subject: Re: Rwanda DHS 2010: Discrepancy in result of Hb measurements
Posted by [HanR](#) on Mon, 16 Sep 2013 07:40:56 GMT

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Hello Richard and Alena,

Thanks for using DHS data. A few things to consider here. In the DHS Final Reports anemia is analyzed (in general) using all eligible children at the household level. A children's recode file is based upon children from de facto eligible women who were successfully interviewed. If you want to replicate the anemia figures from the DHS Final Reports you will have to use the household recode data. Please note and consider the following:

HW55 -> is presented at the individual level, ie children of defacto female respondents.

HV042 -> at the household level determines whether a household was included in an anemia (sub)sample.

HV120 -> from the household schedule indicates whether a child was eligible for hemoglobin measurement.

HC53 -> gives for children at the household level the hemoglobin measurement.

HC56 -> gives the same, but then adjusted for altitude.

HC57 -> gives the anemia level.

The difference of children measured for anemia at the household and individual levels may then come from:

- mother of the child does not live in the household
- mother of child does live in the household but was not interviewed
- mother of child was interviewed but was not a defacto member of the household
- mother of child does live in the household, was a defacto member, but not eligible for interviewing (outside the 15-49 years of age range).

Good luck with your analyses.
