
Subject: BORD not the reverse of BIDX

Posted by [odagnelie](#) on Tue, 04 Jun 2019 22:12:41 GMT

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Dear all,

I am working on a number of African DHS datasets and have noticed something strange regarding maternal history in the following surveys: MZBR71 and TZBR6A.

BORD is supposed to be the reverse order from BIDX, meaning that $BORD + BIDX = \text{total number of kids (of a mother) + 1}$.

Yet this equality is not respected in numerous cases in these 2 datasets.

For instance, in the following example, "verif" should be equal to 0 for this equality to be respected.

As you can see, it is not always the case.

caseid bidx bord nb_kids verif

mother1 1 3 3 0

mother1 2 2 3 0

mother1 3 1 3 0

mother2 1 4 1 3

mother3 1 1 1 0

mother4 1 2 2 0

mother4 2 1 2 0

mother5 1 5 3 2

mother5 2 4 3 2

mother5 3 3 3 2

mother6 1 2 1 1

mother7 1 2 2 0

mother7 2 1 2 0

mother8 1 3 1 2

mother9 1 6 2 4

mother9 2 5 2 4

Could you let me know how BORD should be understood in this example?

Thank you very much in advance!

Subject: Re: BORD not the reverse of BIDX

Posted by [odagnelie](#) on Wed, 05 Jun 2019 10:46:25 GMT

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This seems to be due to the fact that, in some surveys, birth history is not comprehensive.

In Tanzania AIS 2011-12, for instance, birth history only covers the last 6 years.

=> This implies that BR datasets do not always record full birth history.

Does anyone know if there is a list of surveys with full / partial birth history?

Thanks a lot in advance!