
Subject: Succeeding birth interval

Posted by [gizachew](#) on Fri, 25 Mar 2016 05:09:07 GMT

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Hello there,

I am currently conducted data analysis to identify the determinants of birth interval. In defining my outcome variable, I am thinking to use succeeding birth interval (B12 in the data set at IR file). However, In the recode manual, it says succeeding birth interval includes the interval between the current birth and the following birth. Hence would you mind assist me in clearly identifying which births are taken as "current" and " following".

Best

Gizachew

Subject: Re: Succeeding birth interval

Posted by [user-rhs](#) on Sat, 26 Mar 2016 00:09:17 GMT

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Gizachew,

If you take a look at the dataset in question, you will see that they are in wide format, i.e. one observation per woman, with information on each birth stored as separate variable, with the birth index (bidx) is the suffix to identify the birth. For example, b3_01 provides date of birth information on the first child in the birth index (the woman's youngest child, since bidx is the reverse birth order), and b3_02 provides the date of birth on the next to youngest child, and so on. Therefore, when the Recode Manual refers to a birth as "current," it's referring to that suffix. The "current" birth for b12_01 would be the youngest child, so b12_01 would *always* be missing, by definition. Say you're interested in the interval between the youngest child and the one before. You would look at b12_02, as the "current" birth is the next to last child (bidx==2), and the value in b12_02 tells you the interval between child with bidx==2 and the "following" birth, i.e. the child with bidx==1 (the youngest).

HTH,

rhs
