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Subject: Next Birth After Abortion

Posted by [dnameispaone](#) on Wed, 22 Jan 2020 13:46:43 GMT

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Hi All,

I am using the women file from NFHS-4 India. I want to identify which is the next birth order after a woman had an abortion. Also, I want to know how many children does a woman had at the time of the abortion.

If I use the greater (>) or lesser (<) function with the date of abortion in the Stata command, it shortlists all the births before and after the abortion.

Any clue?

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Subject: Re: Next Birth After Abortion

Posted by [Courtney-DHS](#) on Fri, 31 Jan 2020 20:52:16 GMT

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Hello,

To estimate how many children a woman has at the time of abortion, here is the approach I would use in the BR file:

Check to if children pass 1 of 2 conditions:

- 1) If a woman has had an abortion ( $s234==3$ ), look to see which births came before the date of the abortion ( $b3 < v231$ ) and make sure that child is alive ( $b5==1$ )
- 2) If the child is not alive ( $b5==0$ ), check to see if the date the child died was after the abortion. To find this you could add the estimated age in months at death to the cmc date of birth,  $b7 + b3$ , and see if that is more than the date of abortion.

- I would then sum the children who passed these conditions and collapse the dataset by women.

There may be many ways to do this, but I think this approach would likely work.

I hope this helps and please post a response if you have any questions or to share your solution with others!

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