Subject: Stillbirth risk factor

Posted by Masum on Mon, 04 Jan 2021 00:27:52 GMT

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Hi All,

I am trying to analyze the risk factors for stillbirths in the two years preceding the NHFS4. I understand s234 is the variable for pregnancy end in miscarriage, abortion, or stillbirth. But How can I truncate the stillbirths in the last two years? I do not find the variable for question 232 in the women questionnaire. I am a new user of DHS data for mortality analysis. Please guide me in this regard.

kind regards, Masum

Subject: Re: Stillbirth risk factor

Posted by Bridgette-DHS on Tue, 05 Jan 2021 12:47:06 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

The calculation of stillbirths is generally based on the calendar for the five years before the interview. You can find a Stata program to calculate that, as part of perinatal morality, in the DHS GitHub site (a link is on the User Forum homepage). I can think of two ways to reduce the interval from 60 months to 24 months. The first way is to modify the program. Instead of 0-59 months before the interview you change to 0-23. The other way is to reduce the calendar in the data file to the last 24 months, before running the program. Either of these would be tricky. Also with a shorter time interval you have fewer events and less statistical power. You can do the reduction but I recommend that you stay with the standard five-year calculation in the GitHub program.