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Subject: Re: Case-crossover analysis with DHS  
Posted by [Janet-DHS](#) on Fri, 20 Sep 2024 15:06:36 GMT  
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Following is a response from DHS staff member, Tom Pullum:

First, to analyze mortality you cannot restrict yourself to the children who died. You need to include the children who survived. If you look only at children who died in the first 28 days, and omit children who survived the first 28 days, all you can analyze is the distribution across completed days 0-27. That distribution, for example the balance between early neonatal and late neonatal, is known to be related to the overall level of mortality.

Otherwise, your question is not specific to DHS data. It is about a statistical method that appears to me, initially, at least, to go beyond what is possible with the cross-sectional design of DHS surveys. I have no suggestions for a workaround. Perhaps other users can add something.

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