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Subject: Crude Death Rates/ Adult Mortality rates  
Posted by [shivani](#) on Tue, 27 Apr 2021 20:00:57 GMT  
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Dear Sir/Ma'am

I am trying to calculate the crude death rates or specifically adult mortality rates in India using NFHS dataset for all four rounds. I found a do file on Github that provides the command for the same. However, the commands in the do file requires sibling history/data on sibling's death, which I believe is not captured or collected in the case of India's NFHS.

so my question is, How shall I calculate the crude death rates that are provided in the annual report published by the authority/offical agency?.

Please help me with the same. I wish to calculate the crude death rates and adult mortality across gender and caste in India.  
Any help would be appreciated.

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Subject: Re: Crude Death Rates/ Adult Mortality rates  
Posted by [Bridgette-DHS](#) on Wed, 28 Apr 2021 12:06:34 GMT  
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

DHS surveys cannot be used to calculate a crude death rate. Even if you had completely accurate sibling histories--and birth histories--you would not get a complete and representative sample of all the deaths that occurred in a reference period such as the year before the survey. If a household survey includes a question about whether there were any deaths in the household during a reference period, then there is a possibility of developing an estimate, but even then there will be issues. I'm sure there is good documentation for how the official statistics in India were constructed.