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Subject: Very early neonatal mortality  
Posted by [asya\\_dm](#) on Fri, 16 Jun 2023 14:07:44 GMT  
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Dear DHS Program Staff,

I would like to calculate very early neonatal mortality (babies that die on the same day they are born) as a share of total neonatal mortality (babies that die within 28 days from the day that they are born) using the Full Birth History questionnaire for India (DHS India 2015-16). Would it be correct to apply the sampling weight to get correct values? I am not sure if this would be meaningful since I will be applying them only to a sub-sample of all births, which would assume that the existing sampling weights are the same between this sub-sample and the whole sample.

Your help will be very much appreciated.

Kind regards,  
Asya

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Subject: Re: Very early neonatal mortality  
Posted by [Janet-DHS](#) on Tue, 20 Jun 2023 15:13:33 GMT  
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Following is a response from DHS staff member, Tom Pullum:

Glad you are using the data on early deaths given by b6. This information is under-utilized.

You do not need to change the sample weights. Even when the outcomes you analyze are relatively rare, the representativeness of the sample is not affected. And even if you reduce the sample, for example by restricting to rural births, the representativeness of the sample is not affected. You can leave the weight as they are.

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