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Subject: Query regarding few variable and missing data

Posted by [salamin](#) on Mon, 07 Feb 2022 20:36:53 GMT

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While exploring the BDHS2017-18 dataset I found a few variables within missing data. Even after adjusting for "Base" and Skip questions I found -

1. s434g\_1 (transport to facility) variable has 208 missing observations
2. s434f\_1 (time to facility) variable has 222 missing observations

Also when I went through MAP file of the women dataset s434f\_1 (time to facility) variable seems like a categorical variable.

However, I can not make sense of the given categories. Following categories are provided for the variable -

S434F	Time to facility
100	Hours: 0
101	Hours: 1
102:190	
199	
201	Days: 1
202:290	
998	Don't know
(m) 999	Missing
(na)	Not applicable

If anyone can help me understand these variables and missing observations, that would be a great help.

Regards,  
saad

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Subject: Re: Query regarding few variable and missing data

Posted by [Bridgette-DHS](#) on Tue, 15 Feb 2022 01:03:10 GMT

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Following is a response from Senior DHS Survey Manager, Anjushree Pradhan:

1. The question on 'means of transportation' to the facility where the birth took place for the most recent live birth comes from two questions (Q.434E and Q.434G).
2. In case of Q.434E the facility where the birth took place is the one to which they were referred to from the first health facility they visited for the delivery. For these, Q.434G is not asked as the response on means of transport to facility where they gave birth is already captured in Q.434E.
3. So, Q.434G asks for the means of transportation for those who went directly from home or non-health facility location.
4. As Q.434G is skipped for those responding to Q.434E, we do not include a code to say 'NO RESPONSE' or code '99' in the response code.
5. You are right, for those not born in facility Q.434E and Q.434G are skipped.
6. I am not sure about the link you are making for those who were born in a PRIVATE FACILITY

(Q. 430). Does it mean that for most of these cases (born in private facility) Q.434G was not asked? This is because these cases were referred from another facility (probably government facility) to the private facility where the birth took place. This information on means of transportation is captured in Q.434E. Therefore, no need to ask in Q.434G. So, we should not interpret as NO RESPONSE.

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