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Subject: Place of Delivery

Posted by [Niranjana](#) on Tue, 19 Oct 2021 09:42:42 GMT

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Hello,

I am using the India IR file to look at the role of certain variables on place of delivery (m15\_1 - m15\_6) using STATA. As I understand, place of delivery question is asked for each birth in the last five years to each woman who has given birth in the last 5 years. With the outcome variable being place of delivery, I want to know how to recode m15\_1 - m15\_6 to create a single variable for the mother. I have created a count variable as follows:

```
label list `': value label m15_1'
```

```
forval j = 1/4 {  
    gen placedel`j' = 0  
}
```

```
forval i = 1/6 {  
    replace placedel1 = placedel1 + inrange(m15_`i', 20, 27)  
    replace placedel2 = placedel2 + inrange(m15_`i', 30, 32)  
    replace placedel3 = placedel3 + inrange(m15_`i', 10, 13)  
    replace placedel4 = placedel4 + inlist(m15_`i', 33, 96)  
}
```

This creates a count variable which gives the number of times a respondent has given birth in a specific place. Counting instances opens the door to summary variables of the form never, (count 0), ever (count 1 to 6) and always (count 6). I was hoping if this captures all the information on place of delivery by respondent. If there is another way it could be recoded particularly to reflect the BR file, do let me know. My numbers however, do not match with Table 8.13 in <https://dhsprogram.com/pubs/pdf/FR339/FR339.pdf>. Thank you.

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Subject: Re: Place of Delivery

Posted by [Bridgette-DHS](#) on Tue, 19 Oct 2021 16:43:03 GMT

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

In Table 8.13 the units of analysis are births, rather than women. You need to shift to the KR file and m15 (no subscripts). The characteristics of the mother are already on the child's record in the KR file.

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Subject: Re: Place of Delivery  
Posted by [Koray](#) on Thu, 29 Jun 2023 13:10:07 GMT  
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I want to create a single variable "place\_del" that combines all the places of delivery from m15\_1, m15\_2,.....m15\_6 withing the five year period. Please how do I go by it?

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Subject: Re: Place of Delivery  
Posted by [Bridgette-DHS](#) on Fri, 30 Jun 2023 14:50:52 GMT  
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Following is a response from DHS staff member, Tom Pullum:

You are apparently using the IR file, in which the cases are women, and children born in the past 5 years are indicated with \_1, \_2, etc. It will be easier if you switch to the KR file, in which children are units.

But if your goal is to construct a single variable that combines / integrates the values of m15 for all children, you will have to construct that yourself. There is not a standard construction for such a variable.

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