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Subject: Place of delivery questions -- Mozambique and Tanzania

Posted by [asheffel](#) on Tue, 01 Sep 2020 21:33:10 GMT

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I'm working on a multi-country analysis that utilizes place of delivery (variable m15) and have found small issues in two datasets that I could use help clarifying.

- In the Mozambique 2011 DHS, is there a reason why the place of birth was imputed for more than a third of respondents? Can you provide any information on how this data was imputed?
- In the Tanzania 2004 DHS, some of the response option labels are repeated while there are no "private" facilities. I am assuming some of the duplicates are supposed to say "private". For example, referral/ spec. hospital and district hospital are both listed twice. Is there a way to get clarification on these value set labels?

Many thanks for any information you can provide!

Ashley

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Subject: Re: Place of delivery questions -- Mozambique and Tanzania

Posted by [Shireen-DHS](#) on Fri, 04 Sep 2020 14:17:43 GMT

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Hello Ashley,

I am not sure that values were imputed for Mozambique as you say. I used our standard code which is also available on our DHS Code Share Library on GitHub (<https://github.com/DHSProgram/DHS-Indicators-Stata>) and get a match with the final report (Table 9.5). If you would like to check this code, please go to the GitHub link and see the RH\_DEL.do file in Chapter 9. Please read the readme file before running this code, you would need to run the RHmain.do file. However, the code I provide below will give you a match for place of delivery for the 2011 Mozambique DHS.

The same code can be used for Tanzania 2004 survey, however the standard code groups religious institutions with private, you can use the code to separate that category out if you like. The repeated values you mention are the difference between public and private. Values between 20/29 are reserved for public institutions and values between 30/39 are reserved for private or other non-government institutions.

Hope this helps.

Best,

Shireen Assaf

The DHS Program

\*Standard DHS Stata code for place of delivery

\*open BR file for the survey

```
gen period = 60
gen age = v008 - b3
```

```
//Place of delivery - by place type
recode m15 (20/29 = 1 "Health facility - public") (30/39 = 2 "Health facility - private") (10/19 = 3
"Home")(40/98 = 4 "Other") (99=9 "Missing"), gen(rh_del_pltype)
replace rh_del_pltype = . if age>=period
label var rh_del_pltype "Live births by type of health facility"
```

```
gen wt=v005/1000000
ta rh_del_pltype [iw=wt]
```

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Subject: Re: Place of delivery questions -- Mozambique and Tanzania  
Posted by [asheffel](#) on Fri, 04 Sep 2020 16:09:05 GMT  
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Hi Shireen,

Many thanks for your quick reply!

We are working with the recode data files provided by DHS and would like to write our own do-file to classify place of care as per the needs of our analysis (particularly because we would like to disaggregate by facility type and managing authority). As such, we need to clarify the labels in the recode datasets for Mozambique and Tanzania.

For Tanzania 2004, it is still not clear exactly what the delineation is between private and religious facilities. Are response codes 21/27 public, 31/33 private, and 34/37 religious?

For Mozambique 2011, when we tabulate m15 the response options are as follows:

- Respondent's home
- Other home
- Other home (imputed)
- Government hospital
- General/provincial hospital
- Rural hospital
- Health center
- Other public sector
- Private hospital/clinic
- Private doctor
- Other private sector
- Health facility (imputed)

Other  
99

While you can certainly collapse these categories to create the variable in your standard code, it doesn't explain the presence of the response options "Other home (imputed)" and "Health facility (imputed)". We are particularly concerned about what "Other home (imputed)" means as this is the response for 34% of the sample. We would like to know what these "imputed" data mean so that we can make a decision on whether or not to include this dataset in our analysis. Any additional information on this would be very much appreciated.

Best,  
Ashley

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Subject: Re: Place of delivery questions -- Mozambique and Tanzania  
Posted by [Shireen-DHS](#) on Fri, 04 Sep 2020 16:17:53 GMT  
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Hello Ashley,

Yes for Tanzania the categories would be 21/27 public, 31/33 private, and 34/37 religious.

For Mozambique, I am not able to answer how this was imputed for home. I will try to find someone that can.

Best,  
Shireen