Subject: Coding for birth attendant Senegal 1986, 1992 and 2005
Posted by fcavallaro on Wed, 31 Oct 2018 19:06:07 GMT
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Hello,

I am analysing Senegal data to look at birth attendants. There's a couple of surveys where I would appreciate some clarification, to ensure I'm correctly assigning the dataset variables to questionnaire response options.

- In 1986, please could you confirm whether "matrone" in the questionnaire corresponds to "birth attendant" in the dataset (category under variable m3_*)?

- In 1992, the questionnaire lists "matrone" as a response option, but it does not appear in the dataset. However, there is one variable (m3h_*) labelled "relative", although there is no such response option in the questionnaire. Please could you confirm which variable corresponds to "matrone", and what the "relative" variable corresponds to?

- In 2005, it seems like there is one more variable in the dataset than response option in the questionnaire. I think this is how the categories might align:

Doctor: m3a_*
Midwife/Nurse: m3b_* (two response options in questionnaire)
Matrone: m3c_* (labelled "auxiliary midwife")
TBA: m3g_*
Friend/relative: m3h_*
Other: m3i_ OR m3k_*?
No one: m3n_*

Please could you confirm that m3c_* does correspond to the "matrone" response option? And please could you clarify what the two "Other" variables correspond to?

Many thanks in advance for your help!
Francesca

Subject: Re: Coding for birth attendant Senegal 1986, 1992 and 2005
Posted by Bridgette-DHS on Thu, 08 Nov 2018 12:49:59 GMT
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Following is a response from DHS Senior Research Associate, Christina Juan:

- In 1986, please could you confirm whether "matrone" in the questionnaire corresponds to "birth attendant" in the dataset (category under variable m3_*)?

Yes, see page 89 of the summary findings of Table 6.8 for how the different response options are coded.

- In 1992, the questionnaire lists "matrone" as a response option, but it does not appear in the dataset. However, there is one variable (m3h_*) labelled "relative", although there is no such response option in the questionnaire. Please could you confirm which variable corresponds to "matrone", and what the "relative" variable corresponds to?

According to the 1992 final report (see page 90), the following categories were constructed based on the questionnaire and original response options: « Le tableau 7.5 et le graphique 7.2 montrent que les mères de près de la moitié des naissances (47 pour cent) ont été assistées par un professionnel de la santé lors de l'accouchement : 2 pour cent par un médecin, et 45 pour cent par une sage-femme ou une infirmière formée. Mais, pour la majorité des naissances, les mères ont accouché avec l'aide de l'accoucheuse traditionnelle et la matrone (28 pour cent), ou d'autres personnes telles les parentes, les voisines et les amies (19 pour cent), ou encore, la mère a été seule pendant l'accouchement (6 pour cent). »

My understanding is that based on Table 7.5 and the Graphic 7.2, those who received assistance from "matrones" were included in the same category as those who received assistance from traditional birth attendants (28%). The "relative" variable corresponds to other people outside of the health system who help the respondent with giving birth, including parents, neighbors, and friends. In table 7.5, see the "Parents/Autres" category.

- In 2005, it seems like there is one more variable in the dataset than response option in the questionnaire. I think this is how the categories might align:

Doctor: m3a_*
Midwife/Nurse: m3b_* (two response options in questionnaire)
Matrone: m3c_* (labelled "auxiliary midwife")
TBA: m3g_*
Friend/relative: m3h_*
Other: m3i_ OR m3k_*?
No one: m3n_*

Please could you confirm that m3c_* does correspond to the "matrone" response option? And please could you clarify what the two "Other" variables correspond to?

In terms of the "matrone" response option, my understanding is that this option would correspond to the auxiliary midwife category in the report. In the Senegal health care system, matrones are the trained midwife without a diploma but can provide healthcare in a more limited capcity, compared to those included in the midwife/nurse category.
Regarding the "Other" variables in the dataset, this would correspond to the Parents/Autres category in Tableau 8.6 Assistance lors de l'accouchement. I would suggest that when you recode your data according to these categories, that you ensure that they match the tables in the final report.

Subject: Re: Coding for birth attendant Senegal 1986, 1992 and 2005
Posted by fcavallaro on Fri, 09 Nov 2018 12:26:44 GMT
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Many thanks for the detailed response, Christina and Bridgette. I will double check against the reports and let you know if I have any follow-up questions.
Francesca