
Subject: Variable regarding microcredit involvement.
Posted by [Tahneia](#) on Sat, 09 Oct 2021 07:30:17 GMT
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Dear all,

I have been encountered with an article that reported "Microcredit Involvement" as a determinant of delivery care. The article's DOI is <https://doi.org/10.1371/journal.pone.0242325>

Although I searched in the DHS recode manual VII as well as in the IR file, I did not find anything like that. I guess the variable may have a different name and label.

Does anyone have any idea?

Kind regards,
Tahneia

File Attachments

1) [Capture.PNG](#), downloaded 283 times

Subject: Re: Variable regarding microcredit involvement.
Posted by [Bridgette-DHS](#) on Mon, 11 Oct 2021 11:32:49 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

You must be referring to this paragraph, from "Materials and methods" in the article:

"This study follows previous literature from Bangladesh and other developing countries to select the determinants of delivery care service utilisation [13, 1822]. These include women's age at the time of survey, age at marriage, religion, number of children ever born (parity), history of pregnancy complications, at least four visits for antenatal care (ANC4+), exposure to mass media, involvement in microcredit and education. Education of husband is also included as the predictor of delivery care services [22]. Region and place of residence (rural/urban) are the geographic variables. Since BDHS does not collect information on household expenditure or income, the measure of socioeconomic status (SES) in this study is an asset-based wealth index [23]."

I have bolded "previous literature", "involvement in microcredit", and "BDHS does not collect information on household expenditure or income". The reference to microcredit is in a description of other literature. The BDHS's do not include such information

Subject: Re: Variable regarding microcredit involvement.

Posted by [Tahneia](#) on Mon, 11 Oct 2021 23:36:22 GMT

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Dear Dr. Tom Pullum,

I think this paragraph indicates the selection of determinants for this study. They selected the variables according to the previous literature. However, in the materials and methods section, it has been mentioned that they exclusively used "two most recent rounds of the Bangladesh Demographic and Health Survey (BDHS), implemented in 2011 and 2014". Moreover, the tables showed that the number of women involved with microcredit was 1498 and 1304 in BDHS 2011 and BDHS 2014, respectively.

If BDHS's do not include such information, I think I would better contacting with the authors in this regard. I will let everybody know their response.

Thanking you,
Tahneia

Subject: Re: Variable regarding microcredit involvement.

Posted by [Tahneia](#) on Fri, 29 Oct 2021 22:28:09 GMT

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Dear all,

This is the response from the first author of the manuscript that I shared in my query. BDHS contains variables that represent the involvement with the microcredit institution.

In the IR file, there are the following variables

s114a = belong to grameen bank

s114b = belong to brac

s114c = belong to brdb

s114d = belong to asha

s114e = belong to proshika

s114f = belong to mother's club

These are the very well-known microcredit institutions operating in Bangladesh. However, I think this is country-specific information, so these variables may not be available in the case of some other countries.

I hope it will help others!

Thank you all for your support.

Regards,
Tahneia
