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Subject: SSU variables in the Mauritania DHS2019-2021

Posted by [kinden](#) on Thu, 29 Feb 2024 18:56:26 GMT

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Dear DHS team,

According to the DHS Household and Sampling Manual, the DHS surveys are two stage surveys. The sampling units for the first stage of selection is called the Primary Sampling Unit (PSU) with probability sampling of EAs; the sampling unit for the second stage of selection is called the Secondary Sampling Unit (SSU) with random sampling of households in the selected EAs.

I try to extract the data to identify the following categories of pregnant women who delivered their last child in the past five years preceding to the Mauritania DHS2019-2021 survey.

- (1) The number of pregnant women who delivered their last child after August 2019 in the regions of Hodh Gharbi and Guidimakha
- (2) The number of pregnant women who delivered their last child before August 2019 in the regions of Hodh Gharbi and Guidimakha
- (3) The number of pregnant women who delivered their last child after August 2019 in other regions than Hodh Gharbi and Guidimakha
- (4) The number of pregnant women who delivered their last child before August 2019 in other regions than Hodh Gharbi and Guidimakha

However, I could only get the data regarding the number of women in the sample in the PSU: 39,793 women in 39,793 households.

What is the secondary sampling unit(ssu) variable in DHS data set?

My objective is not to produce sampling error but rather to identify the sample size of the above-mentioned different categories of pregnant women.

Any suggestions would be appreciated.

Thank you!

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