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Subject: Using separate wealth index

Posted by [gebretsh@gmail.com](mailto:gebretsh@gmail.com) on Sat, 27 May 2023 16:47:32 GMT

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Dear Dr tom and other experts in the DHS,

As usual, I heartily appreciate your important assistance in the correct analysis of DHS.

I want to do a regression for urban and rural areas separately (urban only and rural only). In urban areas, almost all people are in the fourth or fifth wealth quintile in the national wealth index.

My questions are:

1) May I convert the wealth quintile into a decile to be able to get samples for all categories of wealth?

If yes, would you please show me how I do this? I suspect that I would use the raw score to get deciles, but I would appreciate if I got the standard procedure to get deciles instead of quintiles.

2) May I instead use the wealth quintile available for urban and rural areas separately (v190a)? or v191a? If yes, how do I do this?

3) v190a and v191a are not available for 20002011 EDHS; they are available only for 2016 EDHS. Is it possible for me to create variables retrospectively in the same way DHS does for the 2016 EDHS so that my wealth variables would be comparable?

Thank you so much for your help.

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