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Subject: Wealth Index On SES

Posted by [Jobayer H](#) on Thu, 22 Feb 2024 01:03:29 GMT

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To see the Socio Economic Inequalities, I want to use 'Wealth Index'. I am using the 'Individual Recode' where there many different variables for the wealth index, for instance, All women factor - Wealth Index, Wealth Index combined, Wealth Index factor scores combined (5 decimals). There are two, however, I think one of these three will serve my purpose. While I checked, I thought, All women factor - Wealth Index, might be the right one. But I am not sure. Added to that, in the 'Household file' there are four such variables, only difference between the 'Individual Recode' and 'Household file' is in the 'Household file', 'All women factor - Wealth Index' is missing. I am using the BDHS 2017-18 data.

I am pretty much confused what to do in this circumstance. Please, help me.

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Subject: Re: Wealth Index On SES

Posted by [Janet-DHS](#) on Fri, 01 Mar 2024 13:54:33 GMT

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Following is a response from DHS staff member, Tom Pullum:

I believe the variable you are looking for is hv270 in the HR and PR files, v190 in the IR, BR, and KR files, and mv190 in the MR file. This is a categorical variable with 5 ordered categories. The wealth quintiles are defined at the level of the household and are the same for everyone in the same household--man, woman, or child.

The all-women factors, such as awfactw, are not relevant. They are used for some analyses to adjust for the fact that the BD surveys of women are limited to ever-married women. For example, if you want to estimate the mean number of children ever born, for all women in Bangladesh, you need to compensate for the omission of never-married women, who are assumed to have had no children. The adjustment can be made specific for the category of v190 by using awfactw, just as it can be made specific for region (v024) with awfactr, education (v106) with awfacte, etc. But I don't think you have any need for awfactw (or any other aw factor) at all.

The first thing you need to decide is whether your units of analysis are households (use the HR file) or all individuals in the households (use the PR file) or ever-married women age 15-49 (use the IR file). As I said, the variable you want to use is probably hv270 or v190, depending on the units of analysis and the file.

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Subject: Re: Wealth Index On SES

Posted by [errantwate](#) on Mon, 22 Apr 2024 15:57:00 GMT

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Jobayer H wrote on Wed, 21 February 2024 20:03To see the Socio Economic Inequalities, I want to use 'Wealth Index'. I am using the 'Individual Recode' where there many different variables for

the wealth index, for instance, All women factor - Wealth Index, Wealth Index combined, Wealth Index factor scores combined (5 decimals). There are two, however, I think one of these three will serve my purpose. While I checked, I thought, All women factor - Wealth Index, might be the right one. But I am not sure. Added to that, in the 'Household file' there are four such variables, only difference between the 'Individual Recode' and 'Household file' is in the 'Household file', 'All women factor - Wealth Index' is missing.

I am using the BDHS 2017-18 data.

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I am pretty much confused what to do in this circumstance. Please, help me.

Do you think you should group the factors for easier analysis? For example, in the female element, you can classify it into different age groups.

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Subject: Re: Wealth Index On SES

Posted by [hayes2](#) on Mon, 19 Aug 2024 10:26:57 GMT

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How can a researcher effectively select the appropriate wealth index variable from a complex dataset like the Bangladesh Demographic and Health Survey (BDHS) 2017-18 to analyze socioeconomic inequalities? Please geometry dash breeze

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Subject: Re: Wealth Index On SES

Posted by [Janet-DHS](#) on Fri, 23 Aug 2024 15:55:52 GMT

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Following is a response from DHS staff member, Tom Pullum:

The wealth index is a household-level variable. It is based on household assets and is the same for every individual in the household. The wealth quintile is given by hv270 in the HR and PR files, v190 in the IR and KR files, and mv190 in the MR file. There is also a continuous wealth scale, from which the quintiles are constructed, but it is not generally used. It is hv271 in the HR and PR files, v191 in the IR and KR files, and mv191 in the MR file. These are not alternatives among which you must make a choice. There is only one value of the quintiles or the continuous index for the household. The only difference is in the variable names, which depend on which file you are using.

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