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Subject: Create a variable using Percentage from cross tabulation

Posted by [salamin](#) on Wed, 27 Oct 2021 18:00:46 GMT

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If I wish to tabulate wealth index by region using svy command. How can I save proportion of poor households in all division in a single variable?

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Subject: Re: Create a variable using Percentage from cross tabulation

Posted by [Bridgette-DHS](#) on Thu, 28 Oct 2021 19:41:16 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

What survey? What do you want to be the cases? The possibilities are households (the HR file), individuals in households (the PR file), women (the IR file), men (the MR file), or children (the KR file). The variable names for regions, the wealth quintiles, and the weights are different in different files. Apparently you are using Stata. You CAN use a full svyset command with the tab command, but the only part that actually matters for a crosstab is the weight variable, and you can include that with just the weight option.

If, say, you wanted to get the percentage distribution of households across wealth quintiles, for all regions, you could open the HR file and enter this command: "tab hv024 hv270 [iweight=hv005/1000000], row" .

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Subject: Re: Create a variable using Percentage from cross tabulation

Posted by [salamin](#) on Fri, 29 Oct 2021 16:12:42 GMT

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Thank you for your response and however, please allow me to rephrase the question. Once we create the table using "tab hv024 hv270 [iweight=hv005/1000000], row" command, how can I generate a variable that will save the row percentages for lowest quantile for each region?

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Subject: Re: Create a variable using Percentage from cross tabulation

Posted by [Bridgette-DHS](#) on Fri, 29 Oct 2021 20:05:22 GMT

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Following is another response from DHS Research & Data Analysis Director, Tom Pullum:

I still don't understand. Do you want to save the table, so you can print it out? Do you want to collapse the data into a very short file in which the cells of the cross tab are the cases? You cannot construct a variable, in an individual-level file, that is equal to a percentage in a table. Can you say more about what you are trying to analyze?

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