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Subject: Re: understanding hv270 & hv270a  
Posted by [Janet-DHS](#) on Wed, 07 Feb 2024 17:51:25 GMT  
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Following is a response from DHS staff member, Tom Pullum:

To understand hv270a you have to go back to the continuous versions of the wealth index, hv271 and hv271a. hv271a is constructed as two linear functions of hv271, one for urban households and one for rural households. You will see this if you regress hv271a on hv270, separately for hv025=1 and hv025=2. This is done such that the mean of hv271a is approximately the same for urban and rural households.

Then, just as hv270 is constructed from hv271 by converting to quintiles, hv270a is constructed from hv271a by converting to quintiles, but separately for urban households and rural households. You can find more in the Guide to DHS Statistics and here:  
<https://dhsprogram.com/topics/wealth-index/index.cfm>.

We are just finishing up some of the DHS documentation for DHS8. The Standard Recode Manual should be out soon, but I can't say when. Sorry for the delay, which goes back to the delay in DHS8 data collection because of covid.

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