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Subject: problem with calculating the Alkire Foster multidimensional poverty index  
Posted by [amlaksetegn](#) on Sun, 22 Apr 2018 10:15:48 GMT

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dear all,

I am working on a research that uses the DHS dataset and the alkire foster multidimensional poverty index. and I went well until the stage

I try to calculate the deprivation matrix and the deprivation count . when I typed in the 'egen ci=rsum(wg0\_\*)' command it resulted in error 'variable wg0\_\* not found'...

the problem I faced can be seen on the photos I attached herewith.

where can possibly be my problem? any help is appreciated. am happy to be contacted through [amlaksetegn77@gmail.com](mailto:amlaksetegn77@gmail.com)

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### File Attachments

1) [the dofile.PNG](#), downloaded 723 times

2) [the stata output.PNG](#), downloaded 568 times

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Subject: Re: problem with calculating the Alkire Foster multidimensional poverty index

Posted by [Bridgette-DHS](#) on Tue, 24 Apr 2018 00:45:56 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

We can't help you with the calculation of something outside of what we normally include in our reports. However, I think your question is not about this poverty index, as such, but about your Stata code. Specifically, you have a loop to construct some "wg0\_\*" variables but they do not come up in a "summarize wg0\_\*" command. Apparently the variables are not actually being constructed, either because your local varlist\_pov is empty or because something is happening with quotation marks (`' or '"'). I would put something inside the "foreacn..."loop, such as a summarize statement, to see what's happening within the loop. There's always a fair amount of trial and error in writing Stata programs, at least for me. Good luck

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