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

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

File Attachments
1) the dofile.PNG, downloaded 637 times
2) the stata output.PNG, downloaded 486 times

Subject: Re: problem with calculating the Alkire Foster multidimensional poverty index
Posted by Bridgette-DHS on Tue, 24 Apr 2018 00:45:56 GMT

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