Subject: Re: Community level variable
Posted by Bridgette-DHS on Fri, 16 Oct 2020 14:19:38 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

There have been some earlier postings on this topic. For the most part you can do what you want with variations on the "egen" command. For example if you want to construct a variable that is the proportion of women in the cluster who have no secondary schooling, you could use these commands: "gen no_school=0; replace no_school=1 if v106==0; egen no_school_prop=rowmean(no_school, by(v001).

I suggest you enter "help egen" and then look at the commands for which "by" is allowed. To get a cluster-level variable you use "by(v001)".

The clusters are often treated as villages or neighborhoods or communities, but of course they are actually census enumeration areas and their boundaries may or may not be appropriate for this interpretation.