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Subject: Re: Community level variable

Posted by [Bridgette-DHS](#) on Wed, 18 Nov 2020 19:27:59 GMT

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

You scored this variable to be either 0 or -1? Do you mean 1 and 0? Usually a binary variable is coded 1 for yes and 0 for no.

The mean of a binary variable  $x$  is the proportion of cases that are coded 1.

If you want to get that proportion (or the mean of  $x$ ) within clusters the command is "egen  $X = \text{mean}(x)$ , by( $v001$ )". The PSU is given by  $v001$  or  $v021$ .