
Subject: Re: command for Cluster Average of Women's employment

Posted by [Bridgette-DHS](#) on Thu, 13 Jul 2023 16:49:34 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

In Stata you can calculate a cluster-level mean with an "egen" command. For example, you could calculate the cluster-specific mean of v201 (children ever born) for all the women in a cluster using "egen v201_mean=mean(v201), by(v001)". This can be modified to construct a woman-specific variable that omits the woman herself from the calculation. Alternatively, the difference (the cluster mean minus the woman's value) will be statistically independent of the cluster mean.

Questions about instrumental variables are outside the scope of the assistance that DHS staff will provide.