Subject: Re: command for Cluster Average of Women's employment Posted by Bridgette-DHS on Mon, 17 Jul 2023 11:53:56 GMT View Forum Message <> Reply to Message

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

I will illustrate with v201; you need to revise with your employment variable.

egen v201\_total=total(v201), by(v001) egen v201\_n=count(v201),by(v001)

gen v201\_mean=v201\_total/v201\_n \* v201\_mean can also be obtained from "egen v201\_mean=mean(v201), by(v001)"

\* Now construct a mean for the cluster, for each respondent, that omits each respondent gen v201\_mean\_adj=(v201\_total-v201)/(v201\_n-1)

correlate v201 v201\_mean correlate v201 v201\_mean\_adj

\* The respondent's value of v201 is correlated with both of these means, although

\* less so with the mean for which she is removed