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Subject: PSU and GOV in Egypt  
Posted by [Alanood](#) on Mon, 17 Jul 2023 09:19:42 GMT  
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Hi

I need a cluster variable that is larger than governorate (25) and smaller than PSU (1267), the purpose of this that I'm doing instrumental variable approach.

The instrument I used is the cluster average women employment by (psu) , however, when I checked the number of women at each psu, some of them are having small observation (1 or 2) , and this make my mean unreliable.

and If I used gov the number of observation is small, we have 25-26 governates and this would not be sufficient for an instrument.

I want a variable that is bigger than 25 and smaller than 1267.

I am using KR recode file for 2005-2008-2014.

any suggestions?

thank you

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Subject: Re: PSU and GOV in Egypt  
Posted by [Bridgette-DHS](#) on Mon, 17 Jul 2023 16:39:10 GMT  
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Following is a response from Senior DHS staff member, Tom Pullum:

We cannot assist in your continuing quest for instrumental variables. Other forum users may be able to help.

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