Subject: Re: Confirming correct survey design Posted by Bridgette-DHS on Tue, 23 Aug 2022 13:37:17 GMT

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

I made a mistake yesterday when I said that you needed to construct a new cluster id, and we are taking down that response to avoid confusion. v001 has already been constructed to be unique across states. Using egen group, as I suggested, will not change the results (as you found out).

If you enter "codebook mv001 mv022" you will see that there are indeed 9,102 clusters (unique values of v001) and 2,681 strata (unique values of v022). Those numbers, which Stata repeats for any command with svy and your svyset, are correct.

I see that on page 2 of the final report the number of PSUs is given as 30,198, as you say, a number that does not match the data files. We will post an explanation of the difference between 9,102 and 30,198. However, what matters now is that there is nothing wrong with your svyset command.