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Subject: Re: analysing antenatal care between 2017 & 2022 datasets

Posted by [lulayct](#) on Thu, 01 Feb 2024 13:54:07 GMT

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Thank you for replying, Janet & Tom. I am revising my reply from what I sent a few hours ago. I received permission to access Philippine NDHS datasets and started exploring them to see how I can perform by comparative analysis with logistic regression.

From the Guide to DHS Statistics of 2017 & 2022, i noticed that the data i need for analysing features of antenatal care can be found in the IR file (Women's) and that observations to the ANC variables i intend to study are present only for women with midx\_1=1 in both datasets.

I am planning to choose only women with midx\_1=1 for my study. To combine these women from the two DHS datasets (2017 & 2022), is it possible to append them after I generate a variable that will allow me to group the 2017 observations from the 2022 observations. For this new variable, I was considering using the v008a variable (century day code of date of interview) which has a maximum value of 43029 for the 2017 dataset, and minimum value of 44683 for the 2022 dataset. For this new variable called "studygroup", i can assign studygroup=1 (pre-pandemic) if v008a<43030 and studygroup=2 (pandemic) if v008a>44680.

Is this a feasible strategy to be able to extract the data on variables i intend to analyse and compare one group with the other using multivariable logistic regression?

Thank you very much again for your help.

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