Subject: Data inconsistencies
Posted by TD on Wed, 07 Jul 2021 14:28:23 GMT
View Forum Message <> Reply to Message

I'm currently carrying out data analyses on the most 2018 Nigeria and 2019 Sierra Leone datasets.

In the individual recode documents, there is a section titled "inconsistencies in the data file" for both countries. Please do you know if the DHS provides guidance on how to deal with these inconsistencies when completing the analyses?

Subject: Re: Data inconsistencies
Posted by Bridgette-DHS on Wed, 07 Jul 2021 15:00:19 GMT
View Forum Message <> Reply to Message

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

On the basis of my own experience, I'd say it is very unlikely that you will actually encounter any of these inconsistencies in your analysis. For all practical purposes you can ignore the list. But if you have a table or model that includes a variable with known inconsistencies, you can define and use an alternative variable. For example, add the letter "r" for "recoded" and recode it as a dot (which normally means Not Applicable) for the inconsistent values. It is important not to save "corrected" variables under the original name. I would not use a statistical method to adjust for inconsistencies or to impute "corrected" values. If you change values in any way, it's helpful to state that you have done so. Otherwise, other users cannot match your results.

Subject: Re: Data inconsistencies
Posted by TD on Fri, 09 Jul 2021 10:20:07 GMT
View Forum Message <> Reply to Message

Thank you