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Subject: Extracting contraceptive discontinuation data in Calendar

Posted by [hirwa94](#) on Mon, 29 Jan 2024 12:10:21 GMT

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Hi,

I am analyzing contraceptive discontinuation using Rwanda DHS 2019. I extracted information related to contraceptive discontinuation using calendar but the resulting data indicates a mismatch with variable 359.

First, I filtered out Calendars of women who used any contraceptive in the 5 years that proceeded the survey. Then I recorded episodes of discontinuation for each. But the number of women who didn't discontinue a method don't match with Variable V359.

I attached the Python Notebook of the process.

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#### File Attachments

1) [Question on Forum.ipynb](#), downloaded 634 times

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Subject: Re: Extracting contraceptive discontinuation data in Calendar

Posted by [Janet-DHS](#) on Wed, 31 Jan 2024 14:42:36 GMT

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

This question is too specific for DHS staff to be able to justify spending time on it. I can only propose a possible strategy for dealing with inconsistencies like this. What I would do is to reduce the file to fewer and fewer cases in an attempt to locate at least one specific case for which there is a mismatch.

It is conceivable that there is a problem in the data. When digging very deeply we occasionally find duplicates, illegal codes, blanks instead of dots for NA, etc. Another option is that there was a programming error by DHS in some recode or constructed variable. It's also possible that you (or defaults in Python) are misinterpreting how something should have been coded. I really hope you can figure it out--but it's too specific, as I said, for us to get involved.

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