
Subject: Re: Merging PR and IR with only ever-married women

Posted by [Janet-DHS](#) on Wed, 31 Jul 2024 18:32:56 GMT

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

I believe that what you done is ok. I say "ok" rather than "correct" because I'm sure there's more than one way to do what you want to do.

In most surveys we do see some differences between marital status as it is reported in the household survey, by the household respondent (for all household members), and in the women's survey, where it is reported by the woman herself. I think it's quite possible that a few women are reported as ever-married by the household respondent and get hv117=1, but then they self report as never-married. I have not checked for such cases in this survey, but in the past I have suggested that such discrepancies reflect on survey quality.

I too have worked on this problem. My latest attempt, in April 2023, is attached. You could run it on this survey and compare with what you get. (Let us know if you have difficulty running it.) There are probably differences, but I hope they are small. In any case, I guarantee you that what you did and what I did will produce different estimates than the usual DHS approach, with all-women factors. The all-women factors are very sensitive to sampling variation and should have been abandoned decades ago, in my humble opinion.

File Attachments

1) [convert_EMW_IR_file_to_all_women_file_do_24Apr2023.txt](#),
downloaded 80 times
