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Subject: Re: All-women factor in trend analysis

Posted by [Bridgette-DHS](#) on Mon, 06 Mar 2023 13:19:16 GMT

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

Glad it worked. For a variable such as employment status that is in the women's questionnaire but not in the household questionnaire, probably the only option is to use just the data in the original IR file and say that it refers to ever-married women. Unfortunately, it's unlikely that employment status is independent of marital status, even if you control for everything else, so you cannot safely impute a value for never-married women. You may have to drop the 2001 survey from a trend analysis for all women that includes this variable. You could include this survey if you restrict all the other surveys to ever-married women, and/or you could include all women and omit this survey.

This would be a problem even if you were using the original IR file with all-women factors. Those factors can only be constructed for variables that are in both the (original) IR file and the PR file.