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Subject: Re: Women's Empowerment indicator in SAS  
Posted by [Trevor-DHS](#) on Wed, 20 Apr 2016 23:32:18 GMT  
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I can't comment on whether this is correct or not - we can tell you how we compute indicators. We don't really use SAS, so I'm unable to test your code.

A few notes on what I see:

- 1) For v743a, v743b, v743d we usually consider codes 1 and 2 as empowered, not just code 1. However it is your choice as to how you wish to use the data.
- 2) I would recode these variables into 0/1 variables, rather than 1/2 variables. This probably doesn't matter as they are probably equivalent, but it is a little clearer what you have after you have summed them.
- 3) For "risky" you have not excluded code 0 on v525 (never had sex) and for v833a I think you want to use code 0 (not using condom every time had sex) as the risky act.
- 4) Weights are typically divided by 1000000 - however, it probably doesn't affect your results.
- 5) You should check your base denominator for each variable. For example, v743a is only applicable for currently married women, thus it doesn't make sense to include both "decisions" and v502 in the logistic regression. Similar issues with v505. There are also issues of colinearity with code 0 of v717 and of v731.
- 6) For sexually transmitted diseases, we combine v763a, v763b, and v763c into a single variable (yes on any of the variables), rather than just using v763a alone.