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Subject: The Gambia DHS

Posted by [sngacksowe@yahoo.com](mailto:sngacksowe@yahoo.com) on Tue, 17 Apr 2018 12:03:49 GMT

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Dear Colleagues,

I am very glad to have been given the opportunity to use The Gambia HIV and household datasets for my Master's thesis. I am working on it now. However, I have some problems with regards to some variables. I observed that the variable number of wife/partner has both and female, the number of lifetime sex partners as well which I initially thought it is only for females because there are a lot of missing males. I couldn't also see these variables: the type of union whether polygynous or non-polygynous. Kindly help with how these variables were coded:

1. Number of wife/partner because I see both male and female answer this variable
2. Lifetime number of sex partners
3. Type of union not seen.
4. Age difference between partners. I have coded the husband's age minus wife/partner age variable but still, have problems with the analysis.

Your cooperation is highly solicited.

Thank you

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Subject: Re: The Gambia DHS

Posted by [Liz-DHS](#) on Wed, 02 May 2018 19:51:51 GMT

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Dear User, Please post your code. Someone in the user community may be able to help once they see what you have so far. Thank you!

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Subject: Re: The Gambia DHS

Posted by [sngacksowe@yahoo.com](mailto:sngacksowe@yahoo.com) on Thu, 03 May 2018 00:51:00 GMT

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Hi.

I hereby post my code here. Hoping to receive help. I tried this but it didn't work. Thank you in advance.

\*Age difference between partners\*

```
gen wifemin = min(v034b_1, v034b_2, v034b_3, v034b_4, v034b_5, v034b_6, v034b_7, v034b_8)
```

```
gen agediff = (v012 - min(v034b_1, v034b_2, v034b_3, v034b_4, v034b_5, v034b_6, v034b_7, v034b_8)) ///
```

```
recode agediff ( -75/0=0 "older wife or no difference") (1/10=1 "1-10yrs diff") (11/20=2 "11-20yrs diff") (21/30=3 "21-30yrs diff") ///
```

```
(31/43 = 4 ">=31yrs diff") , generate (agediffcat)
```

```
label variable agediffcat "Age difference b/w husband/partner and wife/partner"
```

```
drop if agediff == 75
```

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Subject: Re: The Gambia DHS  
Posted by [Liz-DHS](#) on Thu, 03 May 2018 21:54:45 GMT  
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A response from senior technical expert, Dr. Tom Pullum:

Quote:

I believe you are working with the CR file. In that file, the woman's variables start with v and the man's variables start with mv, but this does not mean that there is a perfect correspondence between the men's variables and the women's variables. For example, the man's age is mv012 and the woman's age is v012. However, for the men, there are variables mv034b\_\*, but for women there are NO variables v034b\_\*. Your "wifemin" line requires changing each v to mv. Your "agediff" line requires changing v012 to mv012, and replacing the "min(....)" with the corrected "wifemin".

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