
Subject: Re: Estimation of level-weights using the Couple-Recode (CR) data from the DHS dataset

Posted by [DHS user](#) on Fri, 16 Jun 2023 22:56:52 GMT

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

Our general practice is to use the men's weight (mv005) for the CR file. That's because men's nonresponse is usually more serious than women's nonresponse.

You cannot assume that the male partner is the household head. Some households will be more complicated than that. I propose the following lines in Stata. If you do this, you will not need to use the CR file at all.

Not sure this is what you want, but it's an option if you want to pair the woman with the household head. Note that it can happen that the woman is the household head. This will be the case if v003=head_hvidx. Cheers--Tom

- * Construct a file that attaches the characteristics of the household head to each
- * eligible woman in the household

- * June 16, 2023

- * specify a workspace

```
cd e:\DHS\DHS_data\scratch
```

```
use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\NGPR7BFL.DTA", clear
```

- * reduce to just household heads

```
keep if hv101==1
```

- * select variables you need, not necessarily as illustrated here

```
keep hvidx hv0* hv1*
```

- * rename to avoid possible confusion

```
rename hv* head_hv*
```

- * specify variables for the merge

```
rename head_hv001 cluster
```

```
rename head_hv002 hh
```

```
sort cluster hh
```

```
save temp.dta, replace
```

```
use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\NGIR7BFL.DTA", clear
```

```
rename v001 cluster
```

```
rename v002 hh
```

```
sort cluster hh
```

```
* merge is m:1 because there may be more than 1 eligible woman per household
```

```
merge m:1 cluster hh using temp.dta
```

```
tab _merge
```

```
* _merge=2 for households that do not include any eligible women
```

```
drop if _merge==2
```

```
drop _merge
```