Dear all,

I would like to merge the PR data file with the IR data file for Indonesia 1987. I am struggling with setting up the variables for merging in the PR data. In the IR data those are straightforward - v001 (sprov), v002 and v003.

Here is my Stata code to illustrate what I have so far with the PR data file.

```
use "..../IDHH01FL.dta", clear

gen id = _n

gen wt1 = 1      //generate self-weighting as the hhweight from PR cannot be combined with the
wmweight from IR

keep hhage_* hhsex_* hhlno_* hhevm_* hhyear hhprov hhreg hhkeyer hhsamp hhsampno wt1 id
        // no variable on whether hh member slept there last night -> difficult to reconstruct the
sample of eligible women for the women's interview


foreach num of numlist 1/9 {

rename hhage_0`num' hhage_`num'

}

foreach num of numlist 1/9 {

rename hhsex_0`num' hhsex_`num'

}

foreach num of numlist 1/9 {

rename hhlno_0`num' hhlno_`num'

}

foreach num of numlist 1/9 {

rename hhevm_0`num' hhevm_`num'
```

```
}

reshape long hhage_ hhsex_ hhlno_ hhevm_, i(id) j(member)

drop if hhage_ ==. & hhsex_ ==. & hhlno_ ==. & hhevm_==.

keep if hhsex_ ==2

keep if hhage_ >=15 & hhage_ <=49

rename hhprov prov

rename hhsamp v002

rename hhlno_ v003

sort prov v002 v003

order prov v002 v003 member

save "..../IndonesiaPR1987.dta", replace


***** the IR data

use ".../IDIR01FL.dta", clear

keep v001 v002 v003 v005 v007 v010 v012 v013 v511 v806 sprov

gen wt=v005/1000000

rename v012 current_age

rename sprov prov

sort prov v002 v003

save ".../IndonesiaIR1987.dta", replace


**** Merge PR (master) with IR (using)

use ".../IndonesiaPR1987.dta", clear

merge 1:1 prov v002 v003 using "..../IndonesiaIR1987.dta"
```

This is the where I get an error message that I have duplicates in the variables for merging from the master data. I am pretty sure that I might have the wrong variables from the PR data for merging, but at this point I don't really which other ones to try or what other combination I could have.

Could you help me with merging these two datasets?

Thank you!

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