Subject: Re: Variable v034: merging datasets
Posted by Janet-DHS on Mon, 01 Aug 2022 16:33:46 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

I believe you want to identify men in the PR file who are de jure (hv102=1) but absent (hv103=0) and whose line number is given in the IR file by v034. I will illustrate with the Nigeria 2018 survey (NG7B). It shows that out of 25,662 husbands identified in the PR file, there were 687 who were de jure but not de facto. Hope this is what you were looking for.

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

use "...NGIR7BFL.DTA", clear
keep v001 v002 v003 v034
rename v001 cluster
rename v002 hh
rename v003 wline
rename v034 hline
sort cluster hh hline

save NGIRtemp.dta, replace

* w for wife, h for husband

use "...NGPR7BFL.DTA", clear
* keep males age 15+
keep if hv104==1 & hv105>=15

keep hv001 hv002 hvidx hv102 hv103
rename hv001 cluster
rename hv002 hh
rename hvidx hline
sort cluster hh hline
tab hv102 hv103

merge cluster hh hline using NGIRtemp.dta
tab _merge

tab hv102 hv103 if _merge==3
```

```
. tab hv102 hv103 if _merge==3

   usual |   slept last night
resident |      no      yes |    Total
```

```
-----------+---------------------+----------
       no |      0       31 |      31
      yes |    687   24,944 |  25,631
-----------+---------------------+----------
    Total |    687   24,975 |  25,662
```