
Subject: Merging households with children information

Posted by [Masa](#) on Tue, 24 Mar 2015 20:24:46 GMT

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Dear all,

I am working with all the DHS available for Latin America and Caribbean Countries. I want to merge the households with the children information. I am trying to get the teenage pregnancy and motherhood indicator and other indicators with different specifications.

I started with Peru 2012. My code is the following:

*Children

```
use "DHS\PEBR6IFL", clear
sort v001 v002 b16
egen id = concat(v001 v002 b16)
sort id
saveold "DHS\data_child", clear
```

*Households

```
use "DHS\PEPR6IFL.DTA", clear
sort hv001 hv002 hvidx
egen id = concat(hv001 hv002 hvidx)
merge m:m id using "DHS\data_child"
```

I would have expected that all the children match in their households, but I got ~12000 observations that are only in the using data (children database).

Checking the variable b16 (line of the children in household), I realized that the ~12000 observations not matched correspond to members that were not listed in the household.

I didn't delete any observation, instead I generated an id with the cluster and household number and matched those ~12000 in their households. Is it right?

On the other hand, I wanted to do the same with the database of Peru 2000, but all the values in b16 (line of the child in the household) are missing values. How could I generate the id in this case?

Thank you in advance for your help.

Best regards,
Masa

