
Subject: Linking adult children (>15) to their parents
Posted by [Juliette](#) on Thu, 13 Jul 2017 10:18:20 GMT
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Dear DHS-experts,

I'm currently trying to link parents and children living in the same household in order to compare some answer in the women and men questionnaires, hence I want both parents and children who answered the "over 15" questionnaire in the same database.

Do you have any advice in creating such a database?

Here's what I've tried for the case Ivory Coast, DHS 1994.

Quote:

```
use "$path/CIPR35FL.DTA", clear
```

```
* no line number of parents if children are older than 15
```

```
* keep heads of hh, their spouses & children
```

```
keep if hv101==1 | hv101==3 | hv101==2
```

```
*
```

```
gen eligibility=1 if hv117==1 | hv118==1
```

```
gen sondaughter=1 if hv101==3 & eligibility==1
```

```
gen head=1 if hv101==1 & eligibility==1
```

```
gen spouse=1 if hv101==2 & eligibility==1
```

```
bysort hhid: egen nbsd=count(sondaughter)
```

```
bysort hhid: egen nbhead=count(head)
```

```
bysort hhid: egen nbspouse=count(spouse)
```

```
*
```

```
gen keephh=1 if nbhead==1 & nbsd>=1 & nbspouse>=1
```

```
recode keephh (.=0)
```

```
*
```

```
keep if keephh==1
```

```
* MERGING WITH DATA FROM WOMEN AND MEN FILES
```

```
* ID: cluster_hh_line nb_age_survey
```

```
egen wuid=concat(hv001 hv002 hvidx hv007), punct(_)
```

```
egen muid=concat(hv001 hv002 hvidx hv007), punct(_)
```

```
drop if eligi!=1
```

```
*
```

```
merge 1:1 wuid using "$path/CI_women_94.DTA"
```

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

```
merge 1:1 muid using "$path/CI_men.DTA", gen(merge)
```

```
drop if merge==2
```

Many thanks for your help!
