
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 keepphh=1 if nbhead==1 & nbsd>=1 & nbspouse>=1

recode keepphh (.=0)

*

keep if keepphh==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!
