
Subject: Re: Merging Children with Household
Posted by [Bridgette-DHS](#) on Wed, 30 Mar 2016 16:26:31 GMT
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Additional Comments from Tom Pullum:

I have found that in this survey there are sometimes sub-households. The sub-household codes are not given by a variable but must be extracted as the 9th character in hhid and caseid. The following Stata lines will do the merge. At some points I do "tab subhh" and "tab b8" but those lines are only for checking. They are not needed for the merge. Let me know if there are still any problems.

```
use e:\DHS\DHS_data\PR_files\PEPR6IFL.DTA, clear

gen str2 subhh=substr(hhid,9,1)
destring subhh, replace
tab subhh,m

sort hv001 hv002 subhh hvidx

save e:\DHS\DHS_data\scratch\PEPR6IFLTEMP1.DTA, replace

use e:\DHS\DHS_data\KR_files\PEKR6IFL.DTA, clear

gen str2 subhh=substr(caseid,9,1)
destring subhh, replace
tab subhh,m

tab b8

drop if b16==0 | b16==.

rename v001 hv001
rename v002 hv002
rename b16 hvidx

sort hv001 hv002 subhh hvidx

merge 1:1 hv001 hv002 subhh hvidx using e:\DHS\DHS_data\scratch\PEPR6IFLTEMP1.DTA

tab b8 _merge,m

keep if _merge==3
drop _merge

tab b8
```
