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Subject: Re: Merging Individual and HH Member Recode Files  
Posted by [Bridgette-DHS](#) on Sun, 28 Jan 2018 19:49:14 GMT  
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

I don't know why you would want to merge the KR and IR files. Almost all of the information about the mother is on the child's record in the KR file. All the information about the children is on the mother's record in the IR file. No matter how you think of this merge, you will get a lot of duplicated information. It makes more sense to start with the PR file, merge the IR file with it, and then merge the KR file with the PR+IR file. You can then decide what cases to retain. The following Stata lines will do this.

\* Prepare KR for merge

```
use e:\DHS\DHS_data\KR_files\PEKR6IFL.dta, clear
gen line=b16
sort v001 v002 line
save e:\DHS\DHS_data\scratch\KRtemp.dta, replace
```

\* Prepare IR for merge

```
use e:\DHS\DHS_data\IR_files\PEIR6IFL.dta, clear
gen line=v003
sort v001 v002 line
save e:\DHS\DHS_data\scratch\IRtemp.dta, replace
```

\* Prepare PR for merge

```
use e:\DHS\DHS_data\PR_files\PEPR6IFL.dta, clear
gen v001=hv001
gen v002=hv002
gen line=hvidx
sort v001 v002 line
```

\* Merge IR and KR with PR

```
quietly merge v001 v002 line using e:\DHS\DHS_data\scratch\IRtemp.dta
rename _merge _merge_IR
sort v001 v002 line
quietly merge v001 v002 line using e:\DHS\DHS_data\scratch\KRtemp.dta
rename _merge _merge_KR
```

\* Decide which records to retain based on the combinations of the two \_merge codes

```
tab _merge*,m
```