
Subject: Re: DHS Burundi 1987
Posted by [Trevor-DHS](#) on Mon, 05 Oct 2020 18:53:51 GMT
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You need to first merge the data with the PR file (which is the natural file to use for anthropometry for this survey), and then based on that to then merge the PR file with the KR file. Try the following code:

* First merge with PR file as we need the mother's line number plus the cluster and household number

```
use ETHW41FL.DTA, clear
rename hwhhid hhid
rename hwline hvidx
sort hhid hvidx
save ETHW41FL_sort.DTA, replace
```

*Members-PR file

```
use ETPR41FL.DTA, clear
sort hhid hvidx
merge 1:1 hhid hvidx using ETHW41FL_sort.DTA
keep if _merge==3
```

* Second merge resulting file with KR file

```
rename hv001 v001
rename hv002 v002
rename hc60 v003
rename hvidx b16
keep hhid v001 v002 v003 b16 hc7*
save ETHW41FL_sort2.DTA, replace
```

*Children-KR file

```
use ETKR41FL.DTA, clear
sort v001 v002 b16
* drop cases with no matching entry in the PR file
drop if b16==. | b16==0
merge 1:1 v001 v002 b16 using ETHW41FL_sort2.DTA
```

Note that there will be some cases in the using file that do not match. These are children listed (and weighed and measured) in the PR file that were not children of interviewed women.
