Subject: Re: How to link child health outcome with mothers' characteristics
Posted by Bridgette-DHS on Mon, 03 Oct 2022 13:53:13 GMT
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Following is a response from DHS staff member, Tom Pullum:

You just need to merge the mothers in the KR file with the women in the PR file. This could be a "m:1" merge or you can use an older version of the merge command, which I prefer. The following Stata code shows how to do it, and shows that the mother's PR data is repeated for each child.

```
cd e:\DHS\scratch

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\ETPR81FL.DTA", clear
keep if hv117==1
gen cluster=hv001
gen hh=hv002
gen mo_line=hvidx
sort cluster hh mo_line
save ETPR81temp.dta, replace

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\ETKR81FL.DTA", clear
gen cluster=v001
gen hh=v002
gen mo_line=v003
sort cluster hh mo_line
merge cluster hh mo_line using ETPR81temp.dta

tab _merge

keep if _merge==3
save ETKRPR81FL.dta, replace

gen children_per_mother=1
collapse(sum) children_per_mother, by(cluster hh mo_line)

tab children
```