Subject: Re: Merging Child and Household data for a new user of Stata
Posted by Bridgette-DHS on Thu, 13 Apr 2023 11:15:30 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

I don't know for sure which Colombia survey you are using. I will insert below some Stata lines for this merge using the 2015-16 survey. I construct variables "in_PR" and "in_KR", which I sometimes find helpful for diagnosing problems with a merge. This program seems to work fine. It matches 11,231 children in both the PR and KR files.

```
*KR PR merge using Colombia 2015-16

* Specify workspace
cd e:\DHS\DHS_data\scratch

* prepare PR file
use "...COPR72FL.DTA" , clear
gen cluster=hv001
gen hh=hv002
gen line=hvidx

* This survey does not contain hw1. Reduce to children 0-4 years, plus an extra year
*   for possible age discrepancies
drop if hv105>5
gen in_PR=1
sort cluster hh line
save COPRtemp.dta, replace

* prepare KR file and merge
use "...COKR72FL.DTA" , clear
drop if b16==0 | b16==.
gen cluster=v001
gen hh=v002
gen line=b16
gen in_KR=1
sort cluster hh line
merge cluster hh line using COPRtemp.dta
tab _merge
tab in*,m
```