
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
```