
Subject: Merging several datasets

Posted by [DHS_OM](#) on Tue, 27 Sep 2016 12:14:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

Dears forum and experts,

I have produced some statistics from the different data sets (5):

-IR, HR, PR, BR. KR files of Burkina Faso DHS 2010 survey.

My attempts are to be able to analyze some outcomes relative to children and mothers(mortalities) using one file that is suitable to compute these outcomes and reproduce the correct statistics.

below is my script.

I would appreciate any help or suggestions

1- if merging these 5 data sets is possible without destroying the structure of some individual data

2- if my codes are correct.

I went through the forum and i notice that to keep the children that have died or living away is tricky and do not get it well.

```
clear
```

```
cd "C:\.....\essay_merge"
```

```
use BFHR62FL
```

```
rename hv001 v001
```

```
rename hv002 v002
```

```
sort v001 v002
```

```
save C:\.....\HH_file, replace
```

```
/*merging households file to children file*/
```

```
use BFKR62FL
```

```
sort v001 v002
```

```
merge m:1 v001 v002 using C:\.....\HH_file.dta
```

```
drop _merge
```

```
save C:\.....\merge_1, replace /*Houeholed+kids file*/
```

```
/*merging Houeholed+kids file to birth file*/
```

```
clear
```

```
use BFBR62FL
```

```
sort v001 v002 v003 midx
```

```
save C:\.....\BR_file, replace
```

```
use merge_1
```

```
sort v001 v002 v003 midx
```

```
merge m:m v001 v002 v003 midx using C:\.....\BR_file
```

drop _merge

save C:\.....\merge_2, replace /*Houeholed+kids+birth file*/

/*merging Houeholed+kids+birth file to household members file*/

clear

use BFPR62FL

rename hv001 v001

rename hv002 v002

rename hvidx v003

sort v001 v002 v003

save C:\.....\PR_file, replace

use merge_2

sort v001 v002 v003

merge m:m v001 v002 v003 using C:\.....\PR_file

drop _merge

save C:\.....\merge_3, replace /*Houeholed+kids+birth+household members file*/

/*merging Houeholed+kids+birth+household members file to women file*/

clear

use BFIR62FL

*rename hv001 v001

*rename hv002 v002

*rename hvidx v003

sort v001 v002 v003

save C:\.....\IR_file, replace

use merge_3

sort v001 v002 v003

merge m:m v001 v002 v003 using C:\.....\IR_file

drop _merge

save C:\.....\merge_4, replace /*final file*/

Subject: Re: Merging several datasets

Posted by [Bridgette-DHS](#) on Mon, 19 Dec 2016 18:42:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Quote:I can't imagine why you would want to merge these five files. The PR file is basically a reshaped version of the HR file. The KR file is a reduced version of the BR file. Virtually everything in the BR and KR files is in the IR file, reshaped. Can you give me an example of one specific outcome or indicator that you think would require such a merge?
