
Subject: Merge BR & HW data

Posted by [Adetunji](#) on Wed, 08 Jan 2025 15:56:38 GMT

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Hi,

I have been working with KR files for a while and have successfully merged the HW files with the KR files in the older surveys to get the anthropometric dataset of children. However, I am concerned that not accounting for dead children might have biased my result. I want to check using the BR recode, but I am not sure if my code is merging correctly, as there are many unmatched files -- similar to the number when I merged KR file with HW file.

I fear that this command has dropped the dead children that I am interested in.

```
use "${br2003}", clear
gen hw hid = substr(caseid,1,12)
clonevar hwline = b16
sort hw hid hwline
merge m:1 hw hid hwline using "${hw2003}"
keep if _merge==3
drop _merge
```

```
//Rename the anthropometric variables to make it comparable to the earlier surveys
rename hc70 hw70
rename hc71 hw71
rename hc72 hw72
rename hc73 hw73
```

```
//Save the merged dataset
save "${temp}/br_hw_2003", replace
```

```
use "${hw1990}", clear
rename hw caseid caseid
rename hwline bidx
```

```
merge 1:1 caseid bidx using "${br1990}"
tab _merge
drop _merge
```

```
//Rename the anthropometric variables to make it comparable to the earlier surveys
rename hc70 hw70
rename hc71 hw71
rename hc72 hw72
rename hc73 hw73
```

```
//Save the merged dataset  
save "${temp}/br_hw_1990", replace
```

Can you please advise on what to do and if this is okay?

Subject: Re: Merge BR & HW data
Posted by [Janet-DHS](#) on Wed, 08 Jan 2025 19:11:48 GMT
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Following is a response from DHS staff member, Tom Pullum:

The second version of your merge program look ok. This should be a 1:1 merge. You do not want to select on _merge=3, because children who died are not in the HW file. They will have _merge=1 or 2, depending on which file is the "using" file. (Cases in only that file get _merge=2.)

In the KR or BR file the children who died have b16=., and children who are living but not in the household have b16=0. They will also not be in the HW file. You need to figure out what to do with them....
