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Subject: MERGING HW FILE AND KR FILE NFHS2 (DHS IV)  
Posted by [Noyel Sebastian](#) on Fri, 24 May 2024 01:51:53 GMT  
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Hello,

Can I merge the Height-Weight File for NFHS2 to the KR file and use it for child nutrition outcomes? Can you help me with the Stata code for the same? I tried to calculate scores in the KR file, but it only generated missing values. The code used is:

```
gen DOB=mdy(b1, b3, b2)
format DOB %d
format %tdMon_DD,_CCYY DOB
la var DOB "Date of Birth of children"
*

gen SVDDate=mdy(hw18, hw17, hw19)
format SVDDate %d
format %tdMon_DD,_CCYY SVDDate
la var SVDDate "Survey date"
*

gen cage= (SVDDate-DOB)/30.4167
format %5.0g cage
la var cage "Age of children in month"
*

gen ch=hw3/10 if hw3<9000
gen cw=hw2/10 if hw2<9000
*

*-----Z score calculation-----
*

zscore06, a(cage) s(b4) h(ch) w(cw) male(1) female(2)
*

replace haz06 =. if haz06 <-6
replace haz06 =. if haz06 >6
replace waz06 =. if waz06 <-6
replace waz06 =. if waz06 >5
replace whz06 =. if whz06 <-5
replace whz06 =. if whz06 >5
*

gen stunting= haz06<-2 if haz06<.
la de stunting 1 "Stunted" 0 "Non-stunted", replace
la val stunting stunting
*

gen underweight= waz06<-2 if waz06<.
la de underweight 1 "underweight" 0 "Non-underweight", replace
la val underweight underweight
*

gen wasting= whz06<-2 if whz06<.
la de wasting 1 "wasting" 0 "Non-wasting", replace
```

la val wasting wasting

Why is this code not working?

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Subject: Re: MERGING HW FILE AND KR FILE NFHS2 (DHS IV)

Posted by [Janet-DHS](#) on Tue, 11 Jun 2024 19:52:45 GMT

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Following is a response from DHS staff member, Tom Pullum:

The following Stata lines will do this merge:

\* Specify a workspace

```
cd e:\DHS\DHS_data\scratch
```

```
use "...IAHW22FL.DTA"  
rename hwcasid caseid  
rename hwline bidx  
save IAtemp.dta, replace
```

```
use "...IAKR23FL.DTA"  
merge 1:1 caseid bidx using IAtemp.dta
```