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Subject: MERGING DV CHARACTERISTICS TO CHILD OUTCOME

Posted by [Noyel Sebastian](#) on Tue, 26 Mar 2024 16:33:38 GMT

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I am trying to understand the effects of domestic violence on certain health indicators in India. Health indicators I try to analyse include child mortality, child health, and maternal health. I am using NFHS 2-5 for this purpose. I tried to merge BR and IR files to have the women's DV characteristics with child data, but the exact merges turned to 0. I am confused here.

I learned that the BR file has five births, but the IR has 20. Is this creating the matching problem?

How could I navigate this? Can you help me sort this out? I want the DV characteristics of the mother to understand the health indicators. If someone could hint me with the STATA code, it would be a great help.

Can I create a child mortality dummy using this code from DHS GitHub (link)? Also, can this code generate a child mortality dummy from the KR or IR file, or can it only use the BR file?

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Subject: Re: MERGING DV CHARACTERISTICS TO CHILD OUTCOME

Posted by [Janet-DHS](#) on Thu, 28 Mar 2024 19:20:47 GMT

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

What do you mean by "a child mortality dummy"? There is a variable b5 in the KR and BR files that is 1 if the child survived to the date of interview and 0 if died.

The IR and BR files go out to a maximum of 20 children ever born. The KR file goes out to a maximum of 5 births because it only includes children born in the past 5 years.

The following Stata lines will add the DV variables for the mother to the children's data.

\* Specify a workspace

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

\* Save a version of the IR file restricted to the DV variables (or other variables

\* you want to add to the KR or BR file), plus the ID variables

```
use "...IAIR7EFL.DTA" , clear
```

```
keep v001 v002 v003 v024 d*
```

```
save dtemp.dta, replace
```

\* Open the KR or BR file

```
use "...IAKR7EFL.DTA" , clear
```

```
gen in_file=1
```

```
tab in_file
```

```
merge m:1 v001 v002 v003 v024 using dtemp.dta
```

\* Restrict to cases in the child file  
tab \_merge in\_file,m  
keep if in\_file==1

\* Save this file with a new name

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Subject: Re: MERGING DV CHARACTERISTICS TO CHILD OUTCOME  
Posted by [Noyel Sebastian](#) on Wed, 03 Apr 2024 16:31:53 GMT  
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Thank you for the response.

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