
Subject: Merging KR file with PR file India DHS 2019-21 (NFHS-5)

Posted by [preshit](#) on Sat, 05 Aug 2023 13:40:27 GMT

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Hello,

I am attempting to merge the KR file with the PR file for India DHS 2019-21 (NFHS-5) dataset. I am following this post for NFHS-4, assuming it should work with NFHS-5 files as well.

Merging KR and BR data files [message

#19180]:<https://userforum.dhsprogram.com/index.php?t=msg& ;amp ;th=8882&start=0&>

My codes are below:

*For KR file

```
use caseid v001 v002 b16 v024 v003 v004 using "IAKR7EFL.DTA", clear
```

```
keep if b16>0 & b16<. //this will remove children who are not listed in the HH list
```

```
rename v024 hv024
```

```
rename v001 hv001
```

```
rename v002 hv002
```

```
rename b16 hvidx
```

```
rename v003 hv003
```

```
rename v004 hv004
```

```
sort hv024 hv001 hv002 hv004 hvidx // hhid hv003
```

```
save "NFHS5_KRclean.dta", replace
```

*For PR file

```
clear all
```

```
use hhid hv001 hv002 hvidx hv003 hv004 hv024 using "IAPR7EFL.DTA", clear
```

```
sort hv024 hv001 hv002 hv004 hvidx //hhid hv003
```

```
merge m:m hv024 hv001 hv002 hv004 hvidx using "NFHS5_KRclean.dta"
```

```
Result          # of obs.
```

```
-----
```

not matched	2,621,943
from master	2,621,942 (_merge==1)
from using	1 (_merge==2)
matched	221,982 (_merge==3)

As shown above, the merge did not match one observation from the KR file. I have further looked into the unmatched observation and have found that its b6/hvidx (line no.) from the KR file is not present in the PR file. Can DHS confirm this observation is additional in the KR file? Or is it a data processing error that can be rectified? I would also appreciate any feedback on my merging code if it is correct or if I need to modify it for correct merging.

I will appreciate any help with this.

Regards
Preshit
