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Subject: Merging children to their mothers

Posted by [tschoudhary](#) on Thu, 01 Feb 2018 10:36:29 GMT

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I am trying to analyse if maternal height is associated with stunting among under five children in the NFHS 4 data set (india using stata). The PR files given me the exact numbers of weighted cases to calculate stunting as per the national report. But it doesn't contain data on the height of children's mothers. this is available in the IR file but i am not able to merge the data for child's haz scores (hc70) with the height of their mothers.

i have tried the following

for the PR file

```
gen v001 = hv001
```

```
gen v002 = hv002
```

```
gen v003 = hvidx
```

```
sort v001 v002 v003
```

```
save as "temp.dta"
```

use the ir file

```
sort v001 v002 v003
```

```
merge v001 v002 v003 using "temp.dta"
```

i get additional observations but maternal height isn't linked to the child haz scores (hc70)

tab hc70 if ha3 !=. shows 0 observations.

kindly guide.

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