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Subject: Re: merge IR MR AND PR

Posted by [Bridgette-DHS](#) on Fri, 12 Apr 2024 12:38:55 GMT

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

Your merge program was perfect. However, I see that at the end you did not have BMI scores, or hb40, for the merged men. This puzzled me too, until I went to the PR file, found hv027 ("household selected for man's interview") and entered the following two lines:

```
tab hv027, summarize(ha40)
```

```
tab hv027, summarize(hb40)
```

They show that height/weight were only obtained for women and men in households that were NOT selected for the men's interview. That is, if a household was selected for the men's interview, the heights and weights of adult women and men would not be measured. This meant that there were NO men who were (a) measured AND (b) interviewed.

DHS surveys often have similar subsampling. It is intended to reduce costs and also to help equalize the amount of time spent in each household. Inevitably, it has some impact on the analysis of covariation. Unfortunately, you will have to change your analysis plan to take this into account. For men, you cannot analyze BMI in relation to variables in the MR file.