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Subject: Re: Reshaping Data

Posted by [Bridgette-DHS](#) on Tue, 19 Nov 2024 13:09:53 GMT

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

The variable hv101 in the PR file gives the relationship of each person in the household head to the household head. It does not give the relationship of individuals to one another. It is confusing to me, at least, when you use the terms mother-in-law and daughter-in-law, because these are relationships to the household head. If H is the head of the household, usually a male, then his mother-in-law is his wife's mother and his daughter-in-law is his son's wife. I don't think these are the people you are talking about.

I think you are talking about three possible configurations. One type is male-headed households, and the two people are the wife of the head and the mother of the head. Then (a) the head of the household is male, (b) the spouse is present (and female), and (c) a female parent of the head is present. You want to put the education of person (c) onto the record of person (b).

In the second configuration, (a) the head is male, (b) the spouse is present (and female), and (c) the daughter-in-law of the head is present. You would have to assume that the daughter-in-law of the head is also the daughter-in-law of the head's spouse. Again, you would put the education of person (c) onto the record of person (b).

The third configuration is like the second, but (a) the head is female and (b) her daughter-in-law is present. This time you put the education of person (a) onto the record of person (c).

Some households will not have any such pairs. It is possible for a household to have multiple pairs, e.g. a woman-headed household that includes two adult married sons and their wives.

Does this sound correct? If so, let us know and I will show how to do that. If not, please clarify your question.

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