
Subject: discrepancies after merging PR and IR/MR
Posted by [fabienne](#) on Wed, 05 Aug 2015 16:10:14 GMT
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Hello everyone

I am working with the DHS VI from Liberia.

I appended the women file (IR) and the men file (MR) and merged it to the household member file (PR), which resulted in 48,219 observations and 13,357 matches (merged on: v001 v002 v003).

To check the success of the merging process, I looked at the consistency of variables which are given in both the individual (IR/MR) datasets and the household (PR) dataset:

- hv105 and (m)v012 (Age of respondent)
- hv106 and (m)v106 (highest educational level)

Unfortunately, I found 2990 age and 691 education discrepancies. Commonly, the age discrepancies are small (1 year). Does this indicate a failed merge (which I do not believe) or is there a methodological explanation for this effect? Which age and education variable is more trustworthy and should be used for further analysis?

Thank you and best regards, Fabienne
