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Subject: Re: Weighting of Individuals Listed in Household Rosters

Posted by [Bridgette-DHS](#) on Tue, 09 Feb 2021 15:29:49 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

In the household rosters, all the information comes from a single person, the household respondent. That's the person identified with hv003. In the household roster, hv117 and hv118 are coded "1" for the women and men, respectively, who satisfy the age/sex/residency criteria for the interview of women and men Individual-level nonresponse refers to women who have hv117=1 but they are not found in the IR file, or to men who have hv118=1 but they are not found in the MR file. You identify individual-level non-response by merging the IR and MR files with the PR file (restricted to cases with hv117=1 or hv118=1), and seeing who falls out.

Everyone in the same cluster (PSU) has the same weight.

If you want to re-weight the data to match some reference distribution of age, etc., you certainly can do that. I'd think of this as a type of standardization. I doubt that there will be much of an impact on your results, but you could probably provide a motivation for doing it.