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Subject: Re: BMI in PR vs IR File

Posted by [Bridgette-DHS](#) on Mon, 13 May 2024 15:28:03 GMT

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Following is a response from Senior DHS Staff Member, Tom Pullum:

All of the women in the IR file are also in the PR file, and all of the men in the MR file, are also in the PR file. Height and weight are collected as part of the household survey, not as part of the individual surveys of women and men, so there are a few (usually just a few, sometimes many) additional cases in the PR file that are not in the IR or MR files. I think the decision about whether to use the PR file for the BMI scores depends on what covariates you want to include in the analysis. If you will only use household-level covariates, then use the PR file. But if you want to include variables that come only from the individual surveys, use the IR (or MR) files.

The same applies for children and Z scores (the HAZ.WZS, and WHZ). You can get them from the PR file or the KR file, with a few more cases in the PR file than in the KR file. If you want to use covariates that are specific to the child or mother, use the KR file. For covariates that are household-specific, use the PR file.

But I'd advise against switching from one file to another within the same report, because that will confuse the user. Often it will be better just to use the IR or MR or KR file.