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Subject: Re: Weighting NFHS 3 PR file

Posted by [Bridgette-DHS](#) on Fri, 01 Sep 2023 13:36:57 GMT

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

You are using a variable (sh30) from the PR file, describing whether anyone in the household is believed to have TB. I looked at the abstract of the article. It is apparently based on questions asked of adult women and men, s31a in the IR file and sm31a in the MR file, about whether the respondent suffers from TB. The article accurately describes the cases in the IR and MR files, although care is required in pooling the two files because the NSFH's have only a 1/6 sample of men, and men appear to have higher prevalence.

You could do a check by just tabulating s30 in the PR file, s31a in the IR file, and sm31a in the MR file, with the appropriate weights, and taking into account that the question in the household survey is about anyone in the household. The data look plausibly consistent to me.

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