Subject: Re: Couple's weights and domestic violence Posted by Bridgette-DHS on Mon, 19 Sep 2022 13:20:21 GMT

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

You are right --if you wanted to use the DV variables with couples (in the CR file) you would like to be able to take into account both women's nonresponse to the DV module and men's nonresponse. Another way of putting it is that you would like to adjust the couple weight (if it were included) for nonresponse to the DV module. Theoretically, it would be possible to do this, but I don't think anyone has tackled it.

I suggest that you do a sensitivity analysis, for whatever you would consider to be the most important estimates in your research. Produce them once with v005 as the weight variable, as a kind of baseline, and then with mv005 and d005. To be conservative, you could select whichever tends to give fewer statistically significant results. (Or you could have some other criteria.) But I don't think you will find that the results are really very sensitive to the choice of weights.