Subject: Re: Merging PR and IR with only ever-married women Posted by Janet-DHS on Wed, 03 Jul 2024 19:27:10 GMT

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

If you want to combine the never-married women in the PR file with ever-married women in the IR file, you can use hv005 for the NMW but you have to take into account that the IR weight, v005, has been adjusted for nonresponse (not all of the eligible women in the PR file, see hv117, were actually interviewed), and it has been re-scaled so that the mean of v005 in the IR file is exactly 1 (multiplied by 1000000).

You will be approximately correct if you just use hv005 for BOTH categories of women in the pooled file. You could improve things slightly by adjusting hv005 for the EMW for nonresponse, but this could be tricky.

The usual strategy would be to use the awfact weights in the IR file, as described in the Guide to DHS Statistics. I personally prefer your strategy but (as I said) it's tricky in terms of the adjustment I just mentioned.