Subject: Pooled weights for men and women sample. Posted by ask_ans_sri on Thu, 11 Dec 2025 05:03:19 GMT

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I am analysing Indian dataset. I want to estimate a combined prevalence for the women and men, for example overall prevalence of hypertension. Since women are oversampled as compared to men, I am restricting my analysis to state level.

All the tables in the NFHS reports the weighted estimates, I have matched my estimates with the report for both men and women. However, for overall prevalence, should I just append the data and generate weight variable as follows:

gen wt=. replace wt=v005 if sex==1 replace wt=mv005 if sex==2

gen hypertension [aw=wt/1000000]

Is this an appropriate method? or is there any other way?

Thanks for your time.