
Subject: Re: Response rate and weights

Posted by [shreyaj7](#) on Wed, 12 Apr 2023 08:08:07 GMT

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Dear Tom & Bridgette,

I am making a table for the prevalence of hypogamous marriages (Women marrying men with lesser education than them) state-wise for India.

The following steps were taken:

1. I used IR women's recode> selected only those women whose husband's background characteristics are available(1/6th sample N=81487)> created variable hypogamy [Binary variable takes value 1 if wive_edu> Husb_edu; 0 otherwise]
2. set svy> svyset v021 [pw=wgt], strata(v023) singleunit(centered) ,where wgt= v005/1000000
3. Now I used the syntax to get my proportions> svy: mean hypogamy, over(state) , this gives me the percentage of hypogamous marriages in each state and all India average as(25.98%)
4. I repeated the exercise by using state weights(sweight) and by merging men's weight from men's recode (mv005). I got the same results for state level percentages by using state weights but different All India average (24.91 %). Similarly using men's weight changes the percentages for states and as well the all India average (27.26%).

Now I want to know if got the steps right and which results to go with I mean which weights to use in this context. Looking forward to reply. Thank you.
