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Subject: Re: How to use weights when using different samples of women

Posted by [Shireen-DHS](#) on Thu, 02 Sep 2021 12:53:35 GMT

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Hello Jennie,

The use of the domestic violence weight is meant to adjust your estimates for the women in the domestic violence sample. I am unsure what your analysis involves but if you have a domestic violence variable in your analysis (regressions, crosstabulations, etc) then you need to use d005 and also you should divide this by 1 million , i.e.

gen dwt=d005/1000000

If you are just tabulating employment alone, are you trying describe this variable among all women or only for women in the domestic violence sample? If it's all women then you should use v005 if it's for women in the domestic violence sample then use d005. For household decision making you would use v005 if you want to describe it for all women eligible for these questions, the construction of the variable already takes care of the fact that it's among ever-married women, the denominator would differ from all women sample (i.e. you should have missing values for single women in the sample).

For me it sounds like if you are including these variables in your analysis, you should restrict your analysis to ever-married women so you have the same denominator and use the domestic violence weight also in the svyset. Again you need to divide any weight you use by 1 million.

If you are analyzing each of these separately, then you would use v005 for employment and household decision making and d005 for domestic violence. You will have three separate denominators in this case.

Hope this helps.

Best,  
Shireen

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