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

Posted by [Shireen-DHS](#) on Tue, 31 Aug 2021 12:20:59 GMT

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Hello Jennie,

Since you have variables related to domestic violence in your analysis, you must use the domestic violence weight for all the analysis (d005). This is because only a specific sample of women are selected for the domestic violence questions and the weight takes care of this selection. I don't believe this is a problem with using this weight if you have district level variables.

You also must account for the survey sample design by also accounting for the primary sampling unit (v001) and the strata (usually v023 but for these specific surveys it's the grouping of v024 and v025). In Stata you do this using svy commands and svyset. In SPSS you would need to use a complex survey package that you would need to purchase. If you do not, then your sampling errors will be underestimated. Please refer to the complex survey design section in our Guide to DHS Statistics: [https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.htm#t=Analyzing\\_DHS\\_Data.htm&rhsearch=svyset&rhhlterm=svyset&rhsyns=%20](https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.htm#t=Analyzing_DHS_Data.htm&rhsearch=svyset&rhhlterm=svyset&rhsyns=%20)

Best,  
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The DHS Program