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Subject: weighting to obtain subnational summary estimates

Posted by [fabienne](#) on Wed, 05 Aug 2015 14:58:50 GMT

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Hello everyone

I am working with the DHS VI for Liberia.

Since I need household-level information on wealth and religion, I have appended the IR (women) and MR (men) datasets and merged them with the PR (household member) dataset and I have then kept only the observations for the heads of the household.

My aim is to obtain summary estimates of variables such as hv207 (has radio), hv270 (wealth index) or v130 (religion) at subnational (COUNTY) level. According to the strata variable (hv022), the sampling is self-weighted within county and urban/rural.

I have the following questions:

1. Is my stata syntax for survey-setting appropriate and do I still have to use the weights?

```
gen weight=hv005/1000000  
svyset hv021 [pw=weight], strata(hv022)
```

2. Can I safely ignore the individuals weights ((m)v005) because I look at (heads of) households?

Apologies for another questions on the subject, but previous threads were not specific for my dataset.

Thank you and best regards  
Fabienne