Posted by pjoshi on Tue, 30 Sep 2014 10:57:21 GMT
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Hi,

I am working with the 2011 data set for Nepal and I had a question regarding the sample weights.
I have been performing very basic calculations to try and replicate the results of DHS 2011 report
to understand the data. However, my numbers don't match the numbers on the report and I want
to check if I am missing something important. In order to apply the sample weights when
performing calculations on STATA, is the following process correct?
Example: to calculate the mean number of household members

 gen weight= HV005/1000000

svyset HV021 [pweight=weight], strata(HV023)

I get the following message after this:

    pweight: weight
        VCE: linearized
  Single unit: missing
    Strata 1: HV023
       SU 1: HV021
      FPC 1: <zero>
Next, I entered
svy: mean V009

I get a mean of 4.6 while the number of the DHS report is 4.4. I would really appreciate any help
on this.

Thanks!