Subject: Nigeria 2008 Strata for Svyset
Posted by mpkellytwo on Wed, 23 Apr 2014 15:47:31 GMT
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Hi all,

I am a young researcher working with the woman's questionnaire for DHS 2008 Nigeria. I originally used v023 to specify the strata in my svyset command, but now I'm second guessing myself. The sampling documentation indicates that EAs were stratified by urban/rural. Do I need to combine v022 and v023 to create the strata variable?

This is what I currently have:
svyset [pweight=hh_wgt], psu(v021) strata(v023)

Thanks!!!

Subject: Re: Nigeria 2008 Strata for Svyset
Posted by Liz-DHS on Thu, 24 Apr 2014 19:14:42 GMT
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Here is a response from one of our sampling experts, Dr. Ruilin Ren:
Unfortunately, neither of the two variables alone, HV022 and HV023, describes correctly the sampling stratification of the Nigeria DHS 2008 (NDHS 2008). The NDHS 2008 used HV023 crossing HV025 as stratification, means, each state was stratified into two strata, an urban stratum and a rural stratum. We have some problems in the recode data files for the stratification variables HV022/V022/MV022 for surveys earlier than 2009. The content we put in the variable was often not consistent with the label of the variable. This situation has been improved in later surveys. For the case of NDHS 2008, please use Hv023xHV025 as stratification.

Thank you!

Subject: Re: Nigeria 2008 Strata for Svyset
Posted by lbdrew on Thu, 01 Apr 2021 19:38:47 GMT
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Hello,
I am also using Nigeria 2008 data, but I do not see hv023 and hv025. I only see v023 and v025. Would the correct code in stata be:

gen wgt=v005/1000000
svyset[pw=wgt], psu(v021) strata(v023xv025)

Subject: Re: Nigeria 2008 Strata for Svyset

Posted by Bridgette-DHS on Wed, 07 Apr 2021 15:32:51 GMT

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The variables hv023 and hv025 will be in the Household Recode dataset - HR (not the Individual Recode dataset - IR).