Subject: Re: using SPSS Complex Samples
Posted by Sahara on Fri, 11 Mar 2016 09:08:30 GMT

Trevor-DHS wrote on Thu, 21 August 2014 11:15Here is a simple example of creating a complex sampling plan using a women's recode (IR) data file (open the data file before running the commands):

```
* Create weight variable.
compute wt = V005/1000000.
* Define strata variable, sometimes V022, V023, or combination of V024 and V025.
compute strata = V022.
* or urban/rural within region..
compute strata = V024*2 + V025.

CSPLAN ANALYSIS
 /PLAN FILE='C:\Temp\DHS_IR.csplan'
 /PLANVARS ANALYSISWEIGHT=wt
 /DESIGN  STRATA= strata  CLUSTER= V021
 /ESTIMATOR TYPE=WR.

* Define variable to use in analysis.
* Secondary education or higher.
compute sec = (V106 = 2 or V106 = 3).

* Complex Samples Descriptives.
CSDESCRIPTIVES
 /PLAN FILE = 'C:\Temp\DHS_IR.csplan'
 /SUMMARY VARIABLES = sec
 /MEAN
 /STATISTICS SE CV COUNT POPSIZE DEFF DEFFSQRT CIN
 /MISSING SCOPE = ANALYSIS CLASSMISSING = EXCLUDE.
```

Awesome. thanks Trevor for the example, this will give me something to work off.