Subject: Sample Weight for Merged Dataset
Posted by Helen on Sat, 20 Nov 2021 21:39:46 GMT
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Hi, I will appreciate your expert advice about the sample weight, strata, and cluster variables that should be used to create an SPSS complex Samples analytical plan file. I have merged the male and female datasets from the eight sub-Saharan countries that I am including in my study. I merged the sample weight variables, strata, and PSU variables for the male and female datasets. I am worried that there is no difference between the population estimate and unweighted counts from Complex samples frequencies. Here are the syntaxes I used to create the Complex Samples plan file. I have also attached the SPSS output for the frequencies.

```
Frequencies Variables=V005 MV005 GENDER.
Compute totalsamplewegiht=0.
If (GENDER=0) totalsampleweight=V005.
If (GENDER=1) totalsampleweight=MV005.
Execute.
Frequencies Variables=totalsampleweight V005 MV005 GENDER.

COMPUTE WGT= totalsampleweight/1000000.

* Analysis Preparation Wizard.
CSPLAN ANALYSIS
  /PLAN FILE='D:\Angola\Angola_Complex_samples_File2.csaplan'
  /PLANVARS ANALYSISWEIGHT=WGT
  /SRSESTIMATOR TYPE=WR
  /PRINT PLAN
  /DESIGN STRATA=V023Merged CLUSTER=V021Merged
  /ESTIMATOR TYPE=WR.
```

File Attachments

1) Descriptives_Age_Gender.spv, downloaded 396 times