
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 totalsampleweight=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 80 times
