

There will be several Excel files created. The first one will have percentages and means for each of the subgroups created using the grouping variables. The other(s) will have results from the differences between the groups formed using the last grouping variable. There will be one of these for each analysis variable in the specification. In our example, there will be a single file that contains the differences between boys and girls in the variable ASDAGE. This second Excel file will have “_Sig” attached to its name.

The columns in the Excel file and in the SPSS dataset with the percentages and means are the following:

- Grouping Variables: Grouping variables used in defining the groups for the analysis (IDCOUNTRY and ITSEX in this case)
- XVAR: Analysis Variable used in the analysis
- N: Number of cases in group
- TOTWGT: Sum of the weights for cases in the groups defined by the Grouping Variables (excludes cases with missing values for the analysis variable).
- SUMW_SE: Standard error of the sum of the weights
- TSUMW: Sum of the weights for cases in the groups defined by the Grouping Variables (includes all cases in the analysis file).
- TSUMW_SE: Standard error for TSUMW.
- PCT: Percentage of cases in the group (excludes cases with missing values for the analysis variable)
- PCT_SE: Standard error of the percentage of cases in the group
- TPCT: Percentage of cases in the group (including all cases in the analysis file)
- TPCT_SE: Standard error of TPCT.
- MNX: Average of the analysis variable
- MNX_SE: Standard error of the mean analysis variable
- SDX: Standard deviation of the analysis variable
- SDX_SE: Standard error of the mean analysis variable
- VRX: variance of the analysis variable
- VRX_SE: standard error of the variance of the analysis variable
- DEff: the design effect¹⁴
- PCTMISS: Percent of cases within the group with missing analysis variable
- WEIGHT: The weighting variable used for the analysis
- REPS: The number of replicates used for the analysis
- METHOD: The method of replication used for the analysis

¹⁴ Please refer to Appendix G for information on the calculation of the design effect.