Descriptive Statistics (with group variable)

The procedure produces summary statistics separately for each sub-group defined by the group variable. Group or explanatory variable is categorical variable and could be used to categorize observations on a common property. This procedure is equivalent to running **DATA -> UNSTACK COLUMN** command before the **DESCRIPTIVE STATISTICS** command.

Female	Male
5819	628
195	1712
306	1120
134	44
23	1647
377	6743
2100	254
5	552

Each row is an observation and each column is a variable.

Gender	Number of Recipients
Female	5819
Female	195
Female	306
Female	134
Female	23
Female	377
Male	628
Male	1712
Male	1120
Male	44
Male	1647

Values of the group variable ("Gender") define the groups for observations.

How To

- ✓ Run: **STATISTICS->BASIC STATISTICS->DESCRIPTIVE STATISTICS (WITH GROUP VARIABLE)...**

- ✓ **VARIABLE** – response variable with observations.

- ✓ **GROUPS** – text or numeric variable with group names or indices.

- ✓ Optionally, you can plot histogram with frequencies and overlay it with a normal curve. Use the **ADVANCED OPTIONS** panel.

▶ Descriptive Statistics	
Plot histogram	No
Overlay histogram with normal curve	No
Number of intervals	10

- ✓ **Casewise** deletion is used for missing values removal.

- ✓ More information on results can be found in the **DESCRIPTIVE STATISTICS** chapter.