

# JMP® Data Tables

This page gives information on the structure, components and information contained in JMP data tables.

Click on **File > Open** to open a JMP data table. To open a file from the JMP Sample Data directory, go to **Help > Sample Data Folder**. A portion of the Sample Data file **Companies.jmp** is shown.

File Name

Tables Panel

Saved Script

Red Triangle

Columns Panel

Rows Panel

Column Name

Header Graph

\* Click small histogram icon in upper left of data table to display/hide header graphs

Click in this region in the upper left of the data table to "unselect" rows.

Click in this region in the upper left of the data table to "unselect" columns.

## Tables Panels

- The data table name
- A list of table properties, table variables, and scripts

- Select 'New Table Variable' under the red triangle to create a note
- Click on green "play" buttons in a saved script in Table Panel to rerun an analysis.

## Columns Panel

- The number of columns
- The number of selected columns
- Column names
- The modeling type for each column
- Column properties

- This data table has eight columns, and one column has been selected.
- Header Graphs are displayed
- Two columns are nominal (red bars).
- Six columns are continuous (blue triangles).
- There are no ordinal columns (green bars) or unstructured text columns (paragraph icon).
- Three columns have stored formulas (the plus sign after the column name – click on the plus sign to display the formula).

## Rows Panel

- Rows
- Selected rows
- Hidden rows (with a mask)
- Excluded rows (with a "don't" sign)
- Labeled rows (with a tag)

- This data table has 32 rows, or observations.
- One row has been selected (row 4).
- Three rows have been both excluded and hidden (rows 1-3).
- Hidden rows will not display on graphs.
- Excluded rows will not be included in most future analyses.
- One row has been labeled (row 5).

Notes: **Red triangles** are used throughout JMP to access other commands, and **gray triangles** are used to minimize display areas. **Right-click** in different regions of the data table (or graphs) for additional options. Visit **"Using JMP > Data Table Features"** in **JMP Help** to learn more.