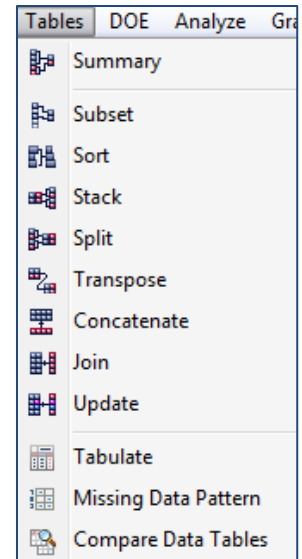


# JMP® Tables Menu

This page gives information on the JMP Tables Menu functions, which allow you to summarize, subset, reshape and explore existing data tables, and more. The first option, Summary, is also described.

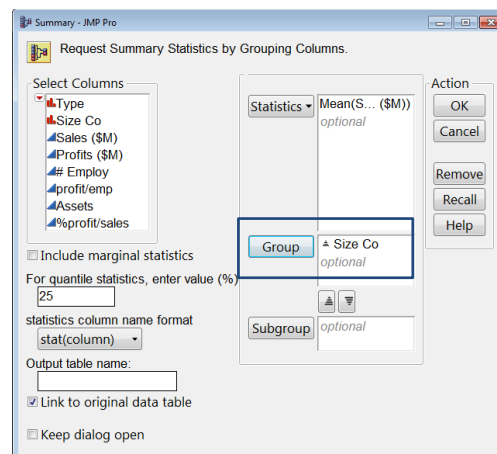
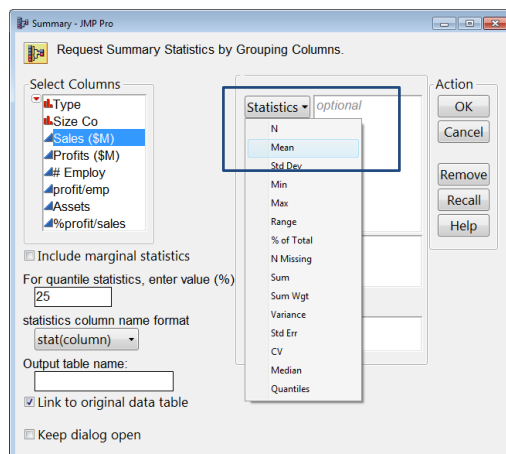
## The Tables Menu Functions

- Summary – Calculates summary statistics for columns in the active data table.
- Subset – Creates a new table that is a subset of the active table.
- Sort – Sorts a table by one or more columns.
- Stack – Stacks separate columns into one new column.
- Split – Splits a column into multiple columns.
- Transpose – Creates a table whose columns were the rows in the original table.
- Concatenate – Combines tables end to end (bottom to top).
- Join – Combines tables side by side.
- Update – Updates a table with values from a second table.
- Tabulate – Interactively summarizes data in tabular form.
- Missing Data Pattern – Allows you to explore patterns in missing data.
- Compare Data Tables – Identify differences between two open data tables.



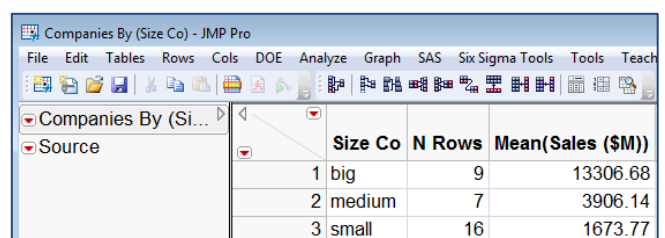
## Summary

1. From an open JMP data table, select **Tables > Summary**.
2. Select one or more variables from **Select Columns**. Then, click on **Statistics** and select a statistic. Repeat for each statistic desired.
3. To create a row for combination of grouping variables, select the variable(s) from **Select Columns**, and click **Group**.



4. Click **OK** to create the summary table. This table is linked to the original table.

- The summary table has three rows, one for each category of the Group variable (Size Co, in this example).
- N Rows shows the number of rows of each category that were in the original table.
- Mean (Variable), the statistic we selected, is shown in the third column - Mean(Sales (\$M)).



Source	Size Co	N Rows	Mean(Sales (\$M))
1	big	9	13306.68
2	medium	7	3906.14
3	small	16	1673.77