

Statistical graphs – an overview.

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Select STAT mode from the main menu by using the arrow keys to highlight the STAT icon or pressing 2.



The statistics icon incorporates the two types: Univariate (1 variable)
Multivariate (2 variable)

There are 6 'list' spaces that you can enter data into. Lists 1 to 6 can be filled in any order. The lists can be used as frequency values also.

The distinction between the lists and what you propose to do with them is determined by the way you set up the graph types you want and the lists you are using to collate the statistics and drawing of statistical graphs.

Three independent graphs can be set up as univariate or multivariate data from different or from the same lists.

Graph options are:

- Box and Whisker Plots (Median)
- Box and Whisker Plots (Mean)
- Histogram
- Normal Distribution
- Broken (Frequency Polygon)
- Scatter Graph
- X-Y Line Regression
- x Linear Regression
- med Median / Median Regression
- x² Quadratic Regression
- x³ Cubic Regression
- x⁴ Quartic Regression
- Log Logarithm Regression
- Exp Exponential Regression
- Pwr Power Regression



and you can have up to 255 data entries in each of the 'list' spaces.