

Statistics - TI 84 Calculator – One Variable Statistics

Words in **bold** represent calculator keys

To Enter Data: **STAT**, 1:Edit **enter**

Type data in columns, press enter between number and right/left arrows to move between columns,

To Clear a Data List: **STAT**, 1:Edit **enter**, arrow up until list name is highlighted, **CLEAR enter**
(Do not use the “del” delete key. This will delete the list name completely. **STAT**, 5:Setup Editor will restore the deleted list)

To exit and return to regular calculator screen: **2nd mode (quit)**

In general left and right arrows move among the top horizontal menus and up/down arrows move among the vertical menus.

To find One- Variable Statistics: Mean, median, standard deviation, quartiles

Enter data

STAT, arrow right to CALC, 1:1-VAR Stats **enter**

List: default is L1. To change the list name use **2nd 2** for L2, **2nd 3** for L3 etc

FreqList: leave blank unless using a list to describe the frequency of the data

Calculate – Arrow down until highlighted then **enter**

Output in order is

sample mean (average),

sum of data values, sum of squared data values,

sample standard deviation,

population standard deviation,

sample size (number of data values),

minimum data value,

first quartile Q1,

median,

third quartile Q3,

maximum data value