

Casio fx-991ES

Clear previous data:

Press **MODE** **1** (switching mode or changing statistical views clears data)

Set up for Frequencies

Press **SHIFT** **MODE** (SETUP) **4** (4:STAT) **1** (1:ON)

Change to Statistics Mode

Press **MODE** **3** **1** (you will see STAT at the top of the screen.)

Prepare to enter data

Press **SHIFT** **1** (STAT) **2** (DATA) (You should see and X column and a FREQ column.)

Entering Data (single list of data point with each with frequency 1)	Entering Data (from a frequency distribution)
<p>Press first data number.</p> <p>Press =.</p> <p>You will see the number in the X column and a 1 in the FREQ column.</p> <p>Press second data number.</p> <p>Press =.</p> <p>Continue until you have entered all the data.</p>	<p>Press first data number.</p> <p>Press =.</p> <p>You will see the number in the X column and a 1 in the FREQ column.</p> <p>Press second data number.</p> <p>Press =.</p> <p>Continue until you have entered all the data.</p> <p>Press ▶ and the press ▲ until you are in the first row of the FREQ column</p> <p>Press first frequency number.</p> <p>Press =.</p> <p>You will see the number in the X column and the input frequency in the FREQ column.</p> <p>Press first frequency number.</p> <p>Press =.</p> <p>Continue until you have entered all the frequencies.</p>

Calculating mean and standard deviation

Press **AC** to get to the statistics calculation screen.

Press **SHIFT** **1** (STAT) **4** **1** **=** to see the number of total data points.

Press **SHIFT** **1** (STAT) **4** **2** **=** to see the mean \bar{x} .

Press **SHIFT** **1** (STAT) **4** **4** **=** to see the standard deviation σ_{n-1} .

