

<b>Mean</b>	$\bar{x} = \frac{\sum x_i n_i}{N}, \quad N = \sum n_i \quad \text{Number of values}$
<b>Standard deviation</b>	$\sigma = \sqrt{\frac{\sum x_i^2 n_i}{N} - \bar{x}^2}$
<b>Percentiles</b>	$P_k = L + a \frac{\frac{k \cdot N}{100} - N_{i-1}}{n_i}$
<b>Deciles</b>	$D_k = L + a \frac{\frac{k \cdot N}{10} - N_{i-1}}{n_i}$
<b>Quartiles</b>	$Q_k = L + a \frac{\frac{k \cdot N}{4} - N_{i-1}}{n_i}$
<b>Median</b>	$Me = L + a \frac{\frac{N}{2} - N_{i-1}}{n_i}, \quad Me = P_{50} = D_5 = Q_2$
<b>Mode</b>	$Mo = L + a \frac{\Delta_1}{\Delta_1 + \Delta_2} \quad \Delta_1 = f_i - f_{i-1}, \quad \Delta_2 = f_i - f_{i+1}$

- L* Lower limit of relevant class interval  
*a* Amplitude of relevant class interval  
*N<sub>i-1</sub>* Cumulative frequency of relevant class interval  
*n<sub>i</sub>* Frequency of relevant class interval  
*n<sub>i-1</sub>* Frequency of previous class of relevant class interval  
*n<sub>i+1</sub>* Frequency of next class of relevant class interval