

A2H - One Variable Statistics - Notes

Mean: (\bar{x} or μ)

Median:

Mode:

5-number Summary:

- Minimum
- Quartile 1
- Median
- Quartile 3
- Maximum

IQR – Interquartile Range

Standard Deviation (Population):

$$\sigma x = \sqrt{\frac{\sum(x - \mu)^2}{n}}$$

Standard Deviation (Sample):

$$Sx = \sqrt{\frac{\sum(x - \bar{x})^2}{n - 1}}$$