Sample mean:

$$\bar{x} = \frac{\sum x}{n}$$

Coefficient of variation:

$$CV = \frac{\sigma}{\mu}$$

Population mean:

$$\mu = \frac{\sum x}{N}$$

$$z = \frac{x - \mu}{}$$

Interquartile range:

Range:

Lower outlier boundary:

$$Q_1 - 1.5(IQR)$$

Population variance:

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

Upper outlier boundary:

Sample variance:

$$P(B \mid A) = \frac{P(A \text{ and } B)}{P(A)}$$

$$P(A \text{ or } B) = P(A) + P(B)$$

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