

Population Mean (M)

 $n \leq N$

Sample mean (X)

$$M = \sum_{i=j}^{N} \frac{X_i}{N}$$

$$\tilde{X} = \sum_{i=1}^{n} \frac{X_i}{n}$$

$$X = \begin{cases} 5.8 & 18.15.503 \\ 1.5 & 18.15.503 \end{cases}$$

$$M = 5$$

$$M = \frac{5.8 & 18.15.503}{5} = \frac{60.518}{5} = \frac{10.518}{5}$$

without officer
$$X = \begin{cases} 1 & 2 & 3 & 4 & 5 \end{cases}$$
so data
$$M = \underbrace{1 + 2 + 3 + 4 + 6}_{\text{min}} + \underbrace{4 + 6}_{\text{min}$$





