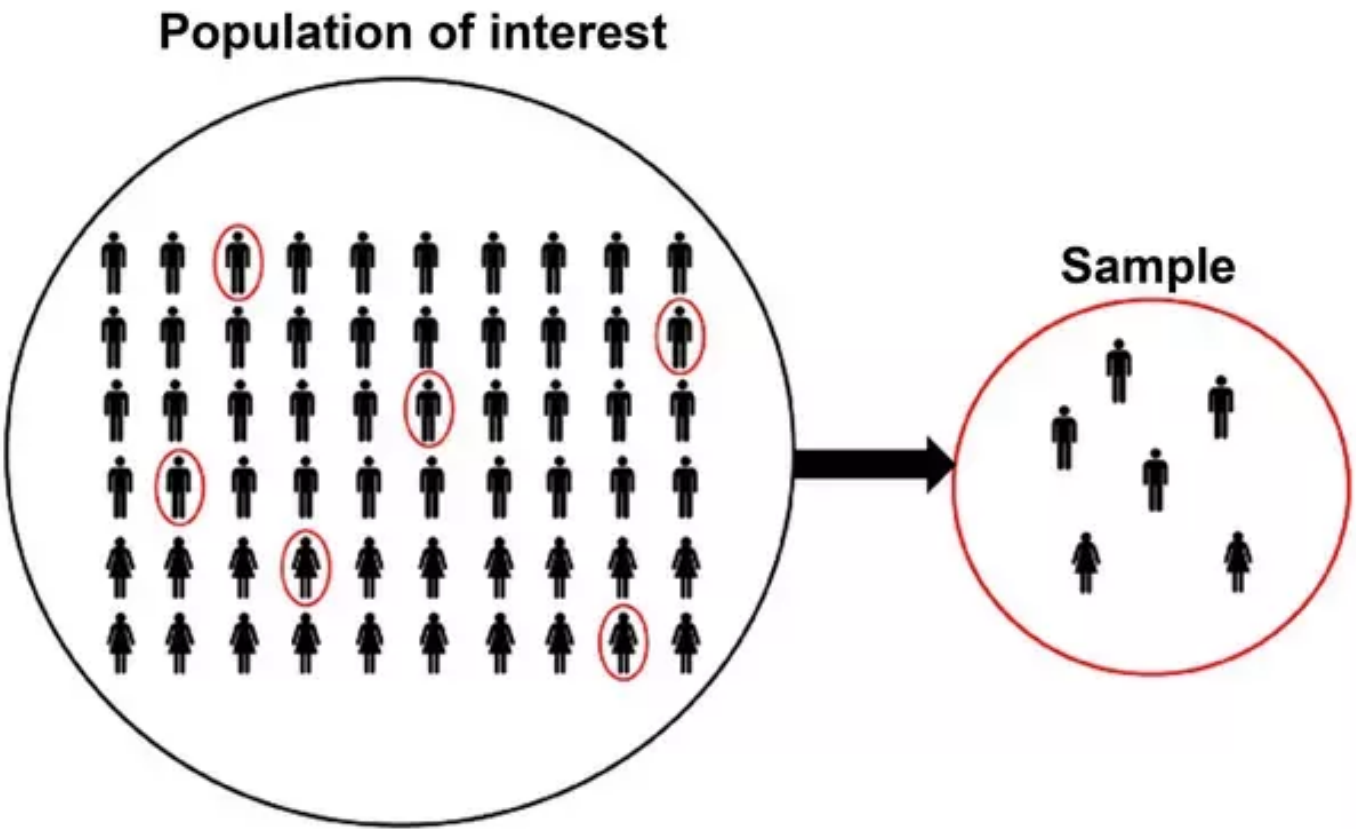
Population of interest
Sample

Notations

	Population Parameters	Sample Statistics
Mean	μ	$\bar{x}$
Standard Deviation	σ	s
Variance	σ^2	s^2
Proportion of population having an attribute	P	p
Proportion of population not having an attribute	Q (=1-P)	q (=1-p)
Correlation coefficient	ρ	r
Number of elements	N	n