

The statistical variable are the qualities or characteristics of the individuals in a population.

1. Qualitative variable : non numerical variables (color, marital status...)
  1. qualitative nominal : cannot be ordered (color, marital status etc.)
  2. qualitative ordinal : can be ordered (grades: A, B, C etc; Olympic medals: gold, silver and bronze etc.)
2. Quantitative variable : when the variable is numerical and we can operate with it.
  1. quantitative discrete : the variable only admits isolated numbers (e.g., the number of possible sons)
  2. quantitative continuous : the variable can take any value within a certain period of time (height, distances, weight... we can always add more decimals and more precision to these variables)