

Population and Resources

Choropleth maps are thematic in nature, they use colours and shading or strategic placing of symbols within predefined areas to show average values of a particular quantity of that area. Therefore one can observe a choropleth map and determine areas that are densely populated or those that are sparsely populated. It is also imperative that one understands the factors influencing changes in carrying capacity.

Key terms: Choropleth maps, optimum population, over population, under population and carrying capacity

A choropleth map is generally easy to understand once the key is legible and lacks complexity. The tendency is for darker shades to represent denser areas and lighter shades suggest less dense areas (sparse).

Pay keen attention to your shading as this may give the wrong representation and therefore become misleading.

As with all other maps there are advantages and disadvantages of using a choropleth map, see link for information.

CARRYING CAPACITY

Over population is usually a serious concerns as it breaches on the Carrying capacity of that region or country. The carrying capacity is the maximum number of a population that can be supported by the resources of the environment. Please click link to read some more [Interesting Information on Carrying Capacity](#).

