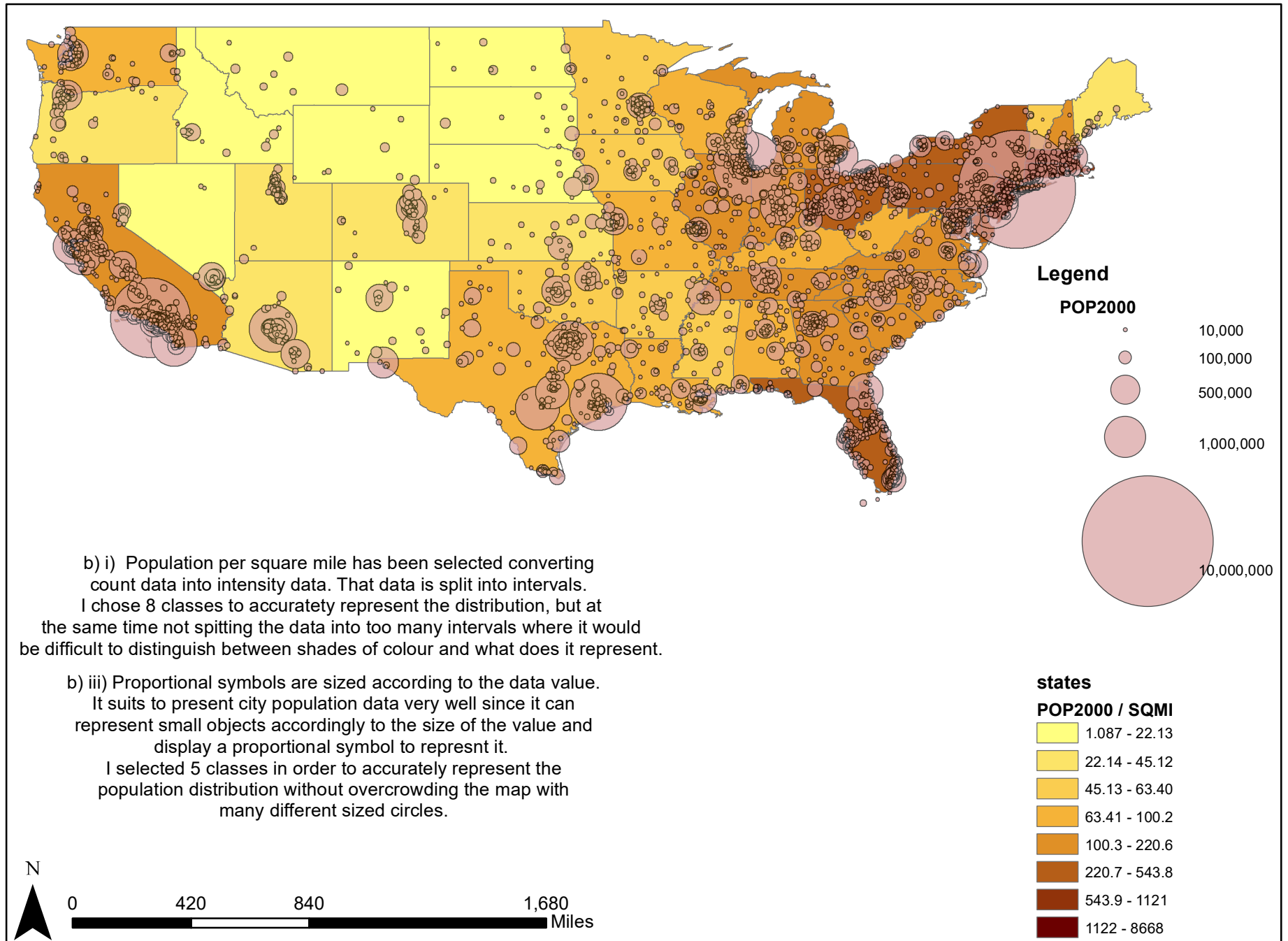


Choropleth and Proportional Symbol US Map



b) i) Population per square mile has been selected converting count data into intensity data. That data is split into intervals. I chose 8 classes to accurately represent the distribution, but at the same time not spitting the data into too many intervals where it would be difficult to distinguish between shades of colour and what does it represent.

b) iii) Proportional symbols are sized according to the data value. It suits to present city population data very well since it can represent small objects accordingly to the size of the value and display a proportional symbol to represnt it.

I selected 5 classes in order to accurately represent the population distribution without overcrowding the map with many different sized circles.