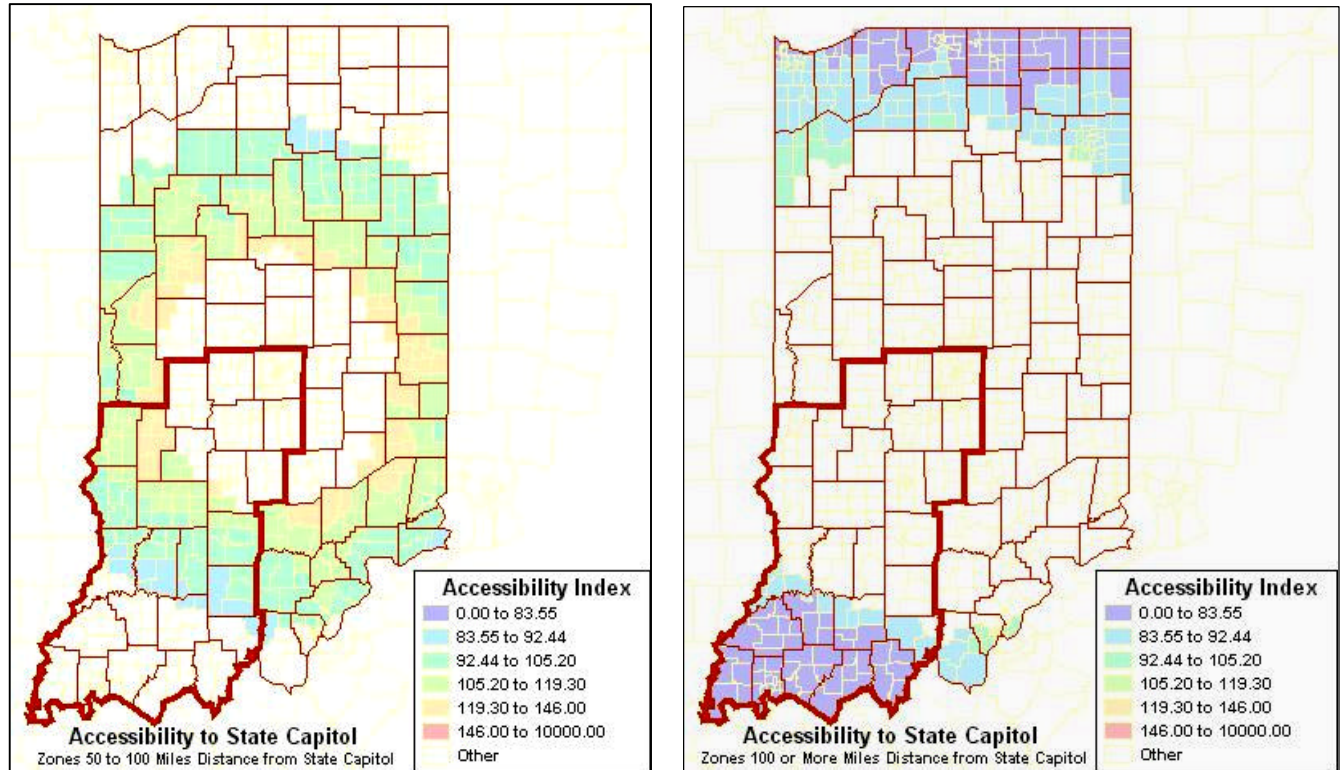




Figure 11 – Indiana Accessibility to Indianapolis



The color coding above shows the ranges of Accessibility to Indianapolis for Traffic Analysis Zone (TAZ) in the Indiana Statewide Travel Demand Model at least 100 miles from Indianapolis. The higher the index, the greater accessibility a TAZ has to Indianapolis. The color coding groups TAZs by 16<sup>2</sup>/<sub>3</sub>% ranges, corresponding to the value of their accessibility indices. The bottom 16<sup>2</sup>/<sub>3</sub>% of TAZs (the ones with the poorest accessibility to employment) are shown in blue, and the top 16<sup>2</sup>/<sub>3</sub>% of TAZs (the ones with the best accessibility to employment) are shown in pink-violet.

These indices are calculated considering the access which each TAZ has to Indianapolis. The formula to calculate the accessibility index is as given above, where AF equal to 1000 for the zone in downtown Indianapolis, and equal to 0 for all other zones.

This accessibility analysis showed that for TAZs between 50 – 100 miles from Indianapolis, as well as those over 100 miles from Indianapolis, that the Study Area has poorer accessibility to Indianapolis than the rest of Indiana, for TAZs an equivalent distance from Indianapolis.