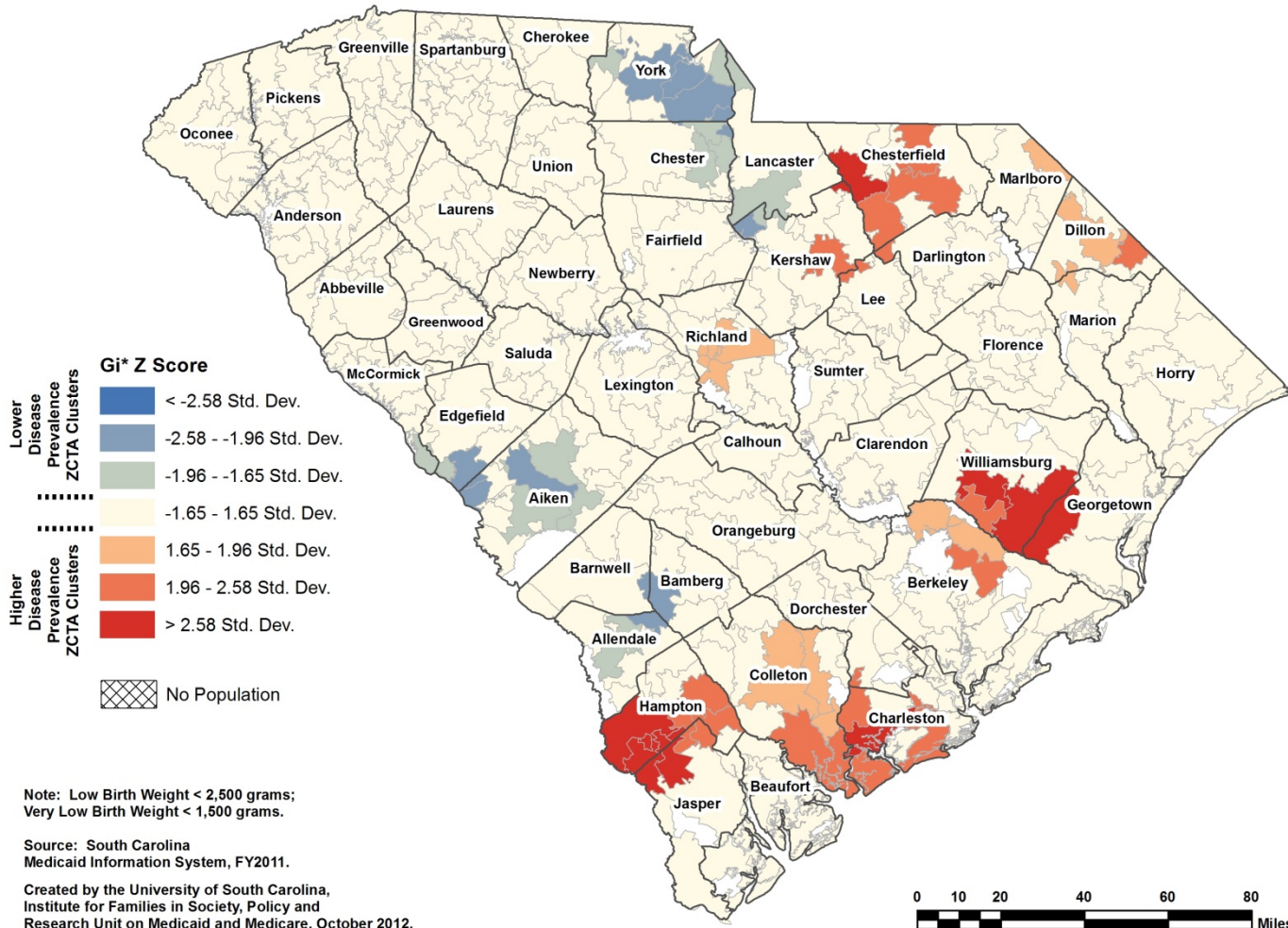


# SC Medicaid Low Birth Weight Clusters, FY2011

## Incidence of Low Birth Weight and Very Low Birth Weight Among South Carolina Medicaid Live Births by ZCTA, FY 2011 Getis-Ord $G_i^*$ Statistic (Hot Spot Analysis)



•The South Carolina Medicaid low birth weight (LBW) hot spot map depicts Getis-Ord  $G_i^*$  Z scores reflecting the degree to which low and high LBW prevalence ZIP Code Tabulation Areas (ZCTAs) in the state are clustered.

•Red areas on the map represent significant clustering of high LBW rate ZCTAs. Higher positive Z scores represent more intense clustering of high prevalence areas.

•Blue areas on the map represent significant clustering of low LBW rate ZCTAs. Lower negative Z scores represent more intense clustering of low prevalence areas.