Modified Retail Food Environment Index According to Census Tract

For this indicator, healthy food retailers include supermarkets, larger grocery stores, supercenters, and produce stores. Less healthy food retailers include convenience stores, fast food restaurants, and small grocery stores with 3 or fewer employees.

The modified Retail Food Environment Index (mRFEI) measures the number of healthy and less healthy food retailers within a census tract using this formula:

\[
\text{mRFEI} = \frac{\text{# Healthy Food Retailers} \times 100}{\text{# Healthy Food Retailers} + \text{# Less Healthy Food Retailers}}
\]

Lower scores indicate that census tracts have a larger proportion of healthy food retailers compared to the number of less healthy food retailers.

No retail food outlet within census tract

Interstate Highways

DATA SOURCES:
Supermarkets, Small and Large Groceries, Produce Stores, Supercenters - InfoUSA 2009
Convenience stores - Homeland Security Infrastructure Program Database 2008
Fast-food restaurants - NAVTEQ 2009

Date of map: September, 2011

North Carolina mRFEI Score = 11

National mRFEI Score = 10