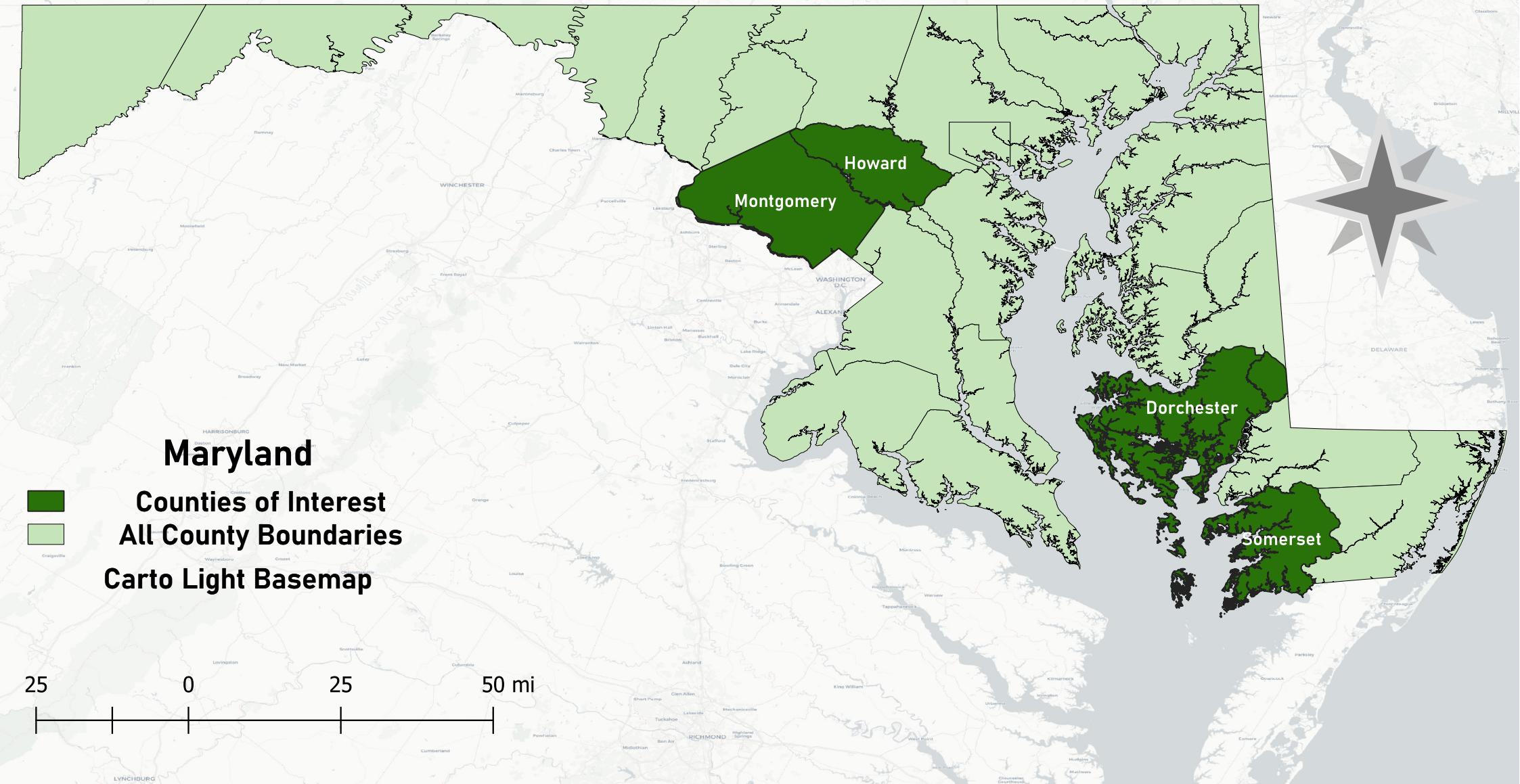


Counties in Maryland, Counties of Interest: Highest and Lowest Household Incomes

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Data: Maryland.gov, Carto, QGIS,
maryland-demographics.gov, md.us



Graphs

These graphs show the relationship between: Average Household Income per County and Percentage of Food Store Type, and County Population and Percentage of Food Store Type. There are 4 types of food stores in Maryland; Public Markets, Small Groceries or Corner Stores, Supermarkets, and Convenience Stores. In the graphs only 3 categories are shown because only 1 county (Montgomery County) in the set of 4 counties shown (Montgomery County, Howard County, Dorchester County, and Somerset County) has a Public Market.

The R^2 value for each “line of best fit” is shown on each graph. These show correlation between the two variables. By looking at these graphs you can see the R^2 values for the Average Household Income data are higher than the Population data, so these could show a more significant relationship to explore in the next set of graphs. The two highest and two lowest Average HH Income per County were chosen for this project.

