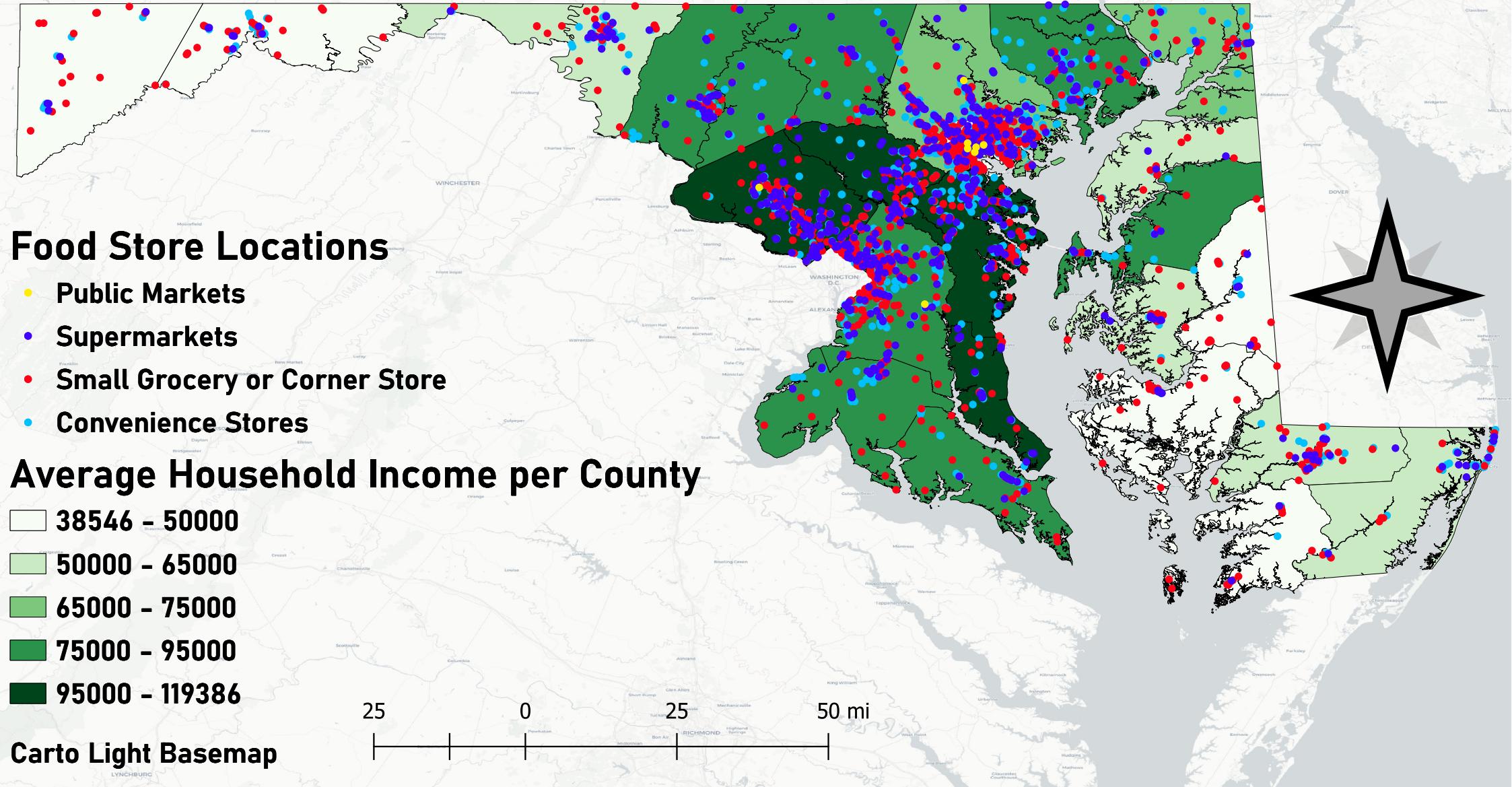


Average Household Income per County in Maryland and Locations of All Food Stores

Sophie Peet

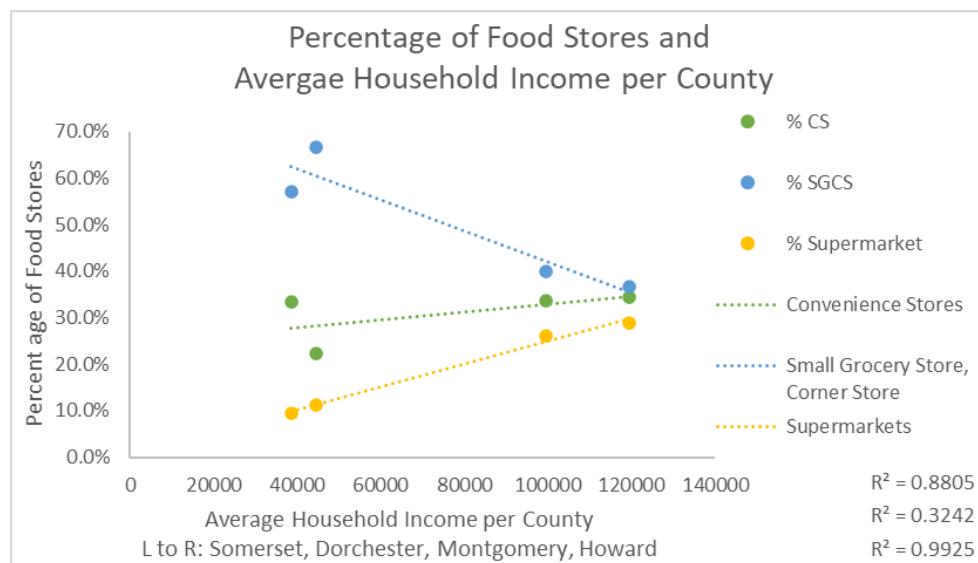
Data: Maryland.gov, Carto, QGIS,
maryland-demographics.com, md.us



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.

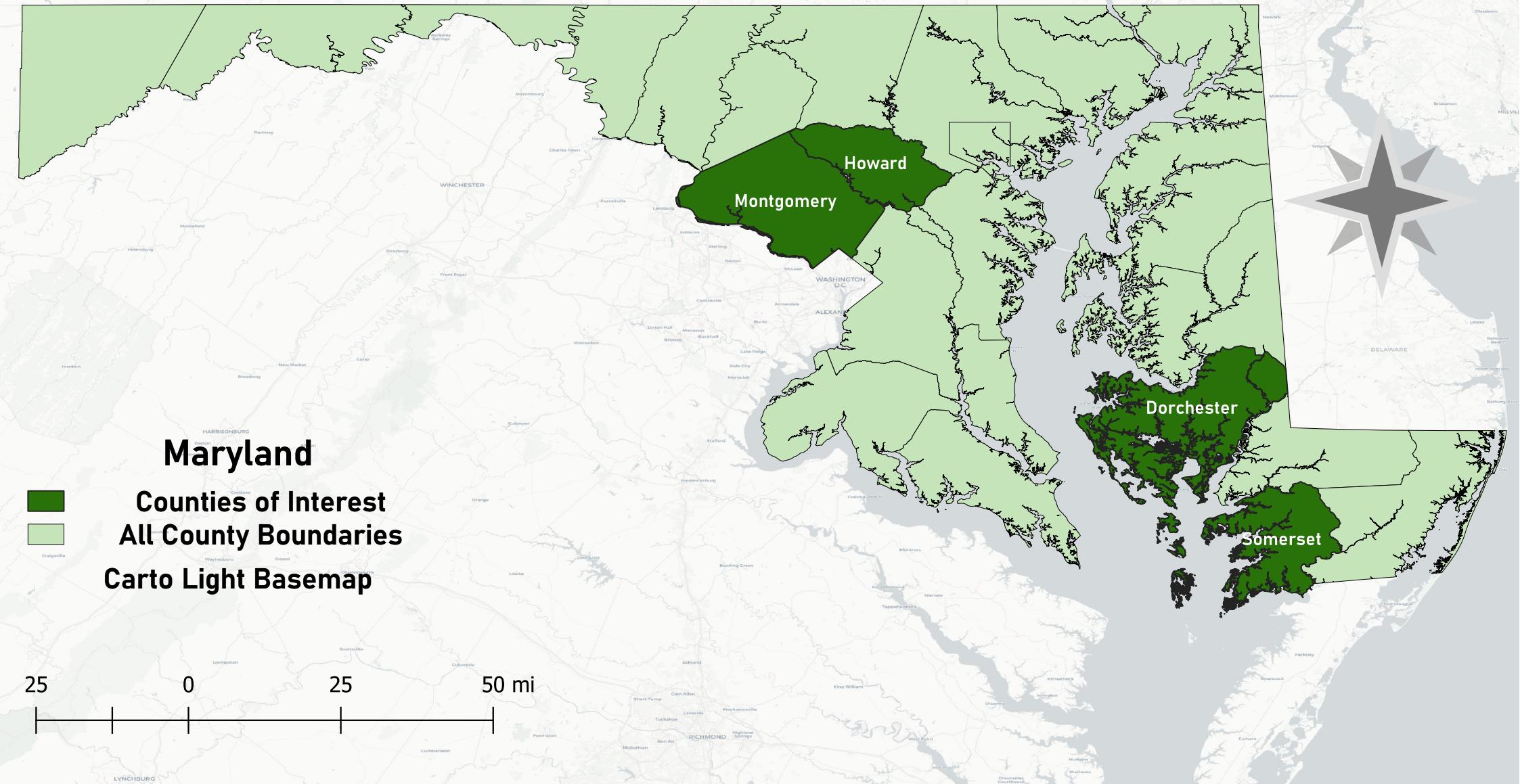
The R^2 value for each “line of best fit” is shown on each graph. These show correlation between the two variables. By looking at these graphs you can see the R^2 values for the Average Household Income data are higher than the Population data, so these could show a more significant relationship to explore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



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

Sophie Peet

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



Howard County, Maryland Food Store Locations and Statistics

Frederick

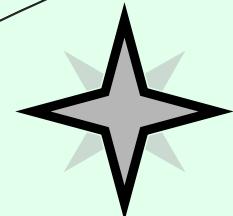
Carroll

Sophie Peet

Baltimore

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

Baltimore City



Howard County Information

- Small Grocery or Corner Stores
- Supermarkets
- Convenience Stores
- County Boundary
- Other Maryland County Boundaries

Carto Light Basemap



Additional Statistics: Howard County
Avg. HH Income: \$119,386
Population: 315,327
% Convenience Stores: 34.4%
% Small Groceries or Corner Stores: 36.7%
% Supermarkets: 28.9%
% Public Markets: 0.0%
Total Number of Food Stores: 128

Howard

Montgomery

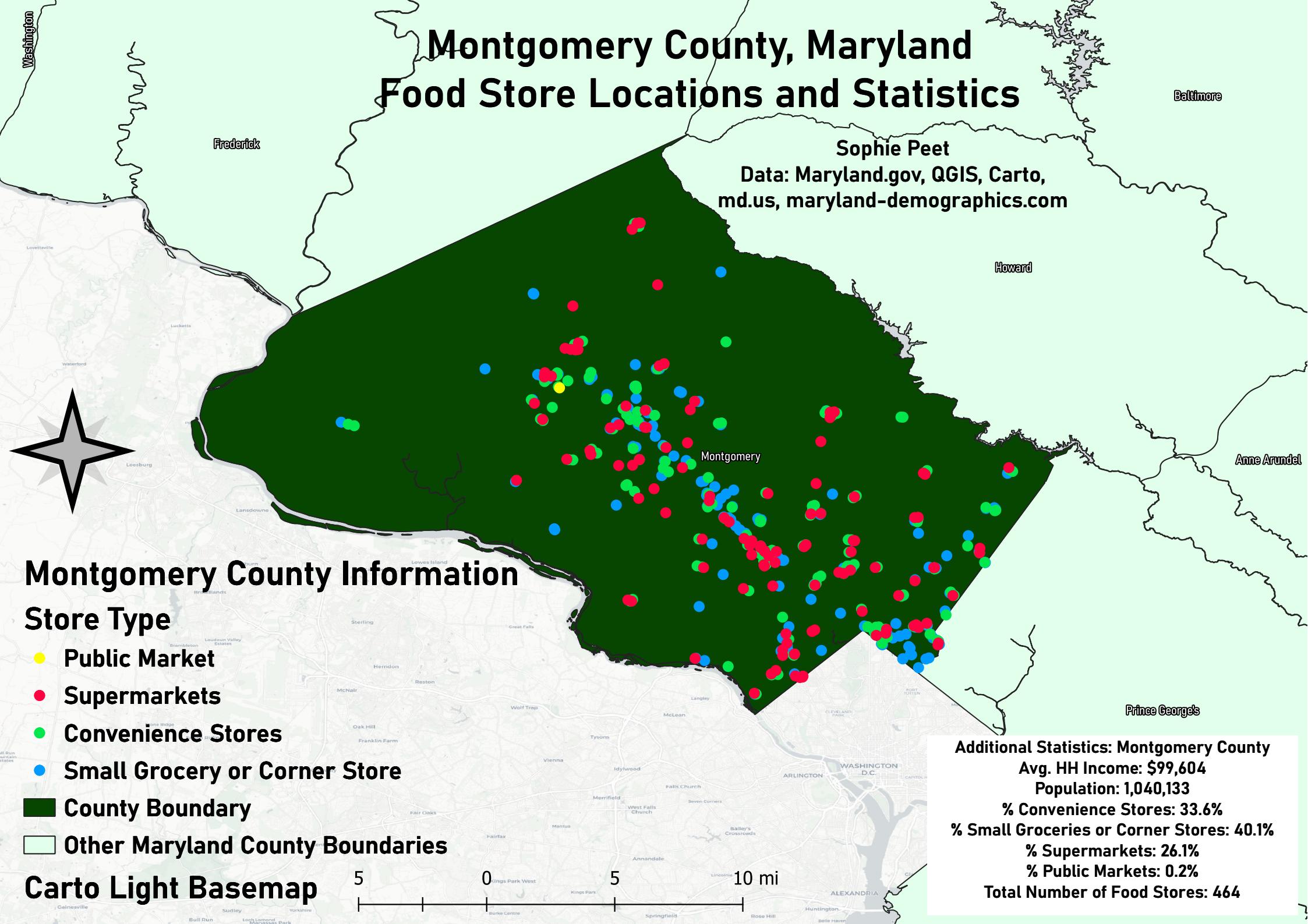
Prince George's

Anne Arundel

Montgomery County, Maryland Food Store Locations and Statistics

Sophie Peet

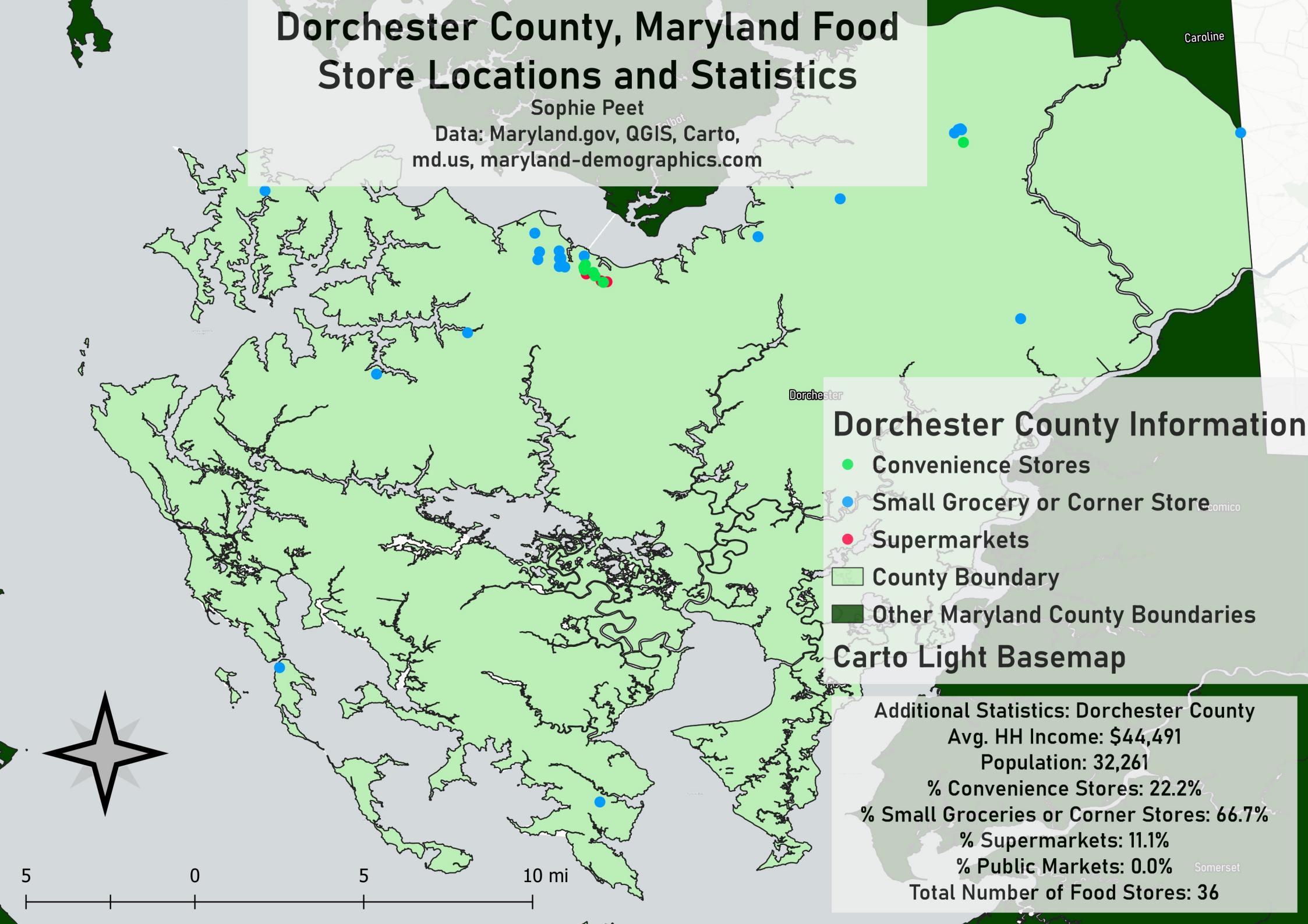
Data: Maryland.gov, QGIS, Carto,
md.us, maryland-demographics.com



Dorchester County, Maryland Food Store Locations and Statistics

Sophie Peet

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



Somerset County, Maryland Food Store Locations and Statistics

Sophie Peet

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

Somerset County Information

- Supermarkets
- Convenience Stores
- Small Grocery or Corner Store
- County Boundary
- Other Maryland County Boundaries

Carto Light Basemap

Additional Statistics: Somerset County
Avg. HH Income: \$38,546
Population: 25,737
% Convenience Stores: 33.3%
% Small Groceries or Corner Stores: 57.2%
% Supermarkets: 9.5%
% Public Markets: 0.0%
Total Number of Food Stores: 21

