

BERKS COUNTY PLANNING COMMISSION



Summer Planning Aide Projects

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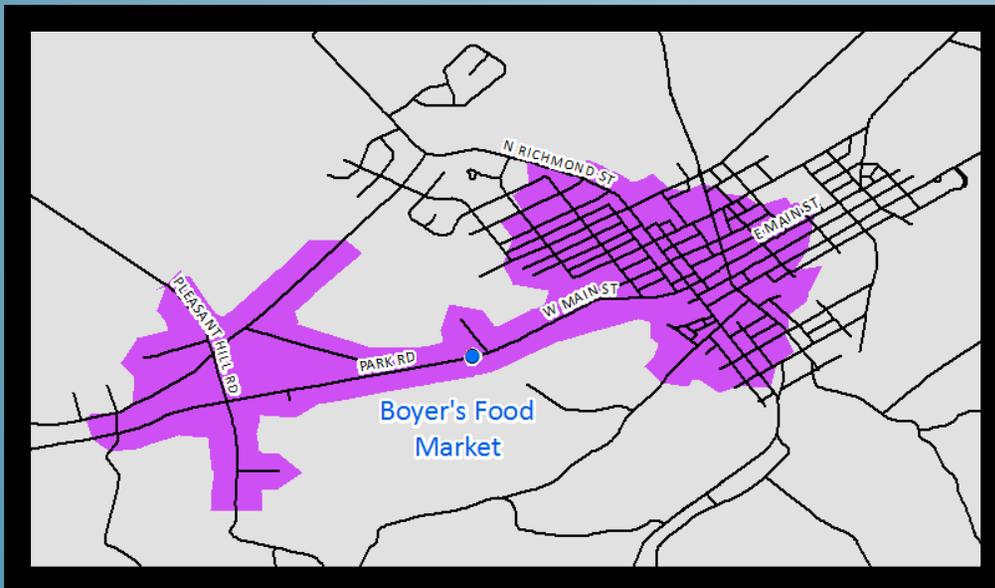
Analysis of Food Access

The study focused on access to Supplemental Nutrition Assistance Program (SNAP) approved retailers in Berks County.

Analyses were performed using the Network Analyst extension for ArcGIS.

Network Analyst is commonly used for solving complex routing problems, as well as estimating drive-times.

1 mile Service Area of the Boyer's Food Market in Fleetwood



The tool can also calculate "service areas."

Service areas encompass all accessible parts of a network within a specified distance of a location.

Analysis of Food Access: The Data

SNAP approved Retailers in Berks County

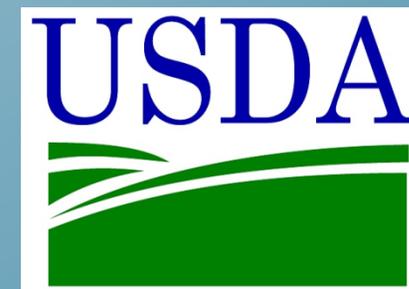
Class	Number
corner store	108
convenience store	92
farmers market	8
health	2
meat market	14
seafood	2
supercenter	11
supermarket and other grocery	51
pharmacy	30
variety	46

Retailer data was acquired from the Food and Nutrition Service of the USDA and is current as of July 24, 2017.



Retailers were categorized according to their NAICS code.

Supercenters, supermarkets and other groceries all provide a general line of foods, including fresh fruits, vegetables, and meats.



Berks County, Pennsylvania

Share of Households per Block Group that received Food Stamps/SNAP in past 12 months (%)



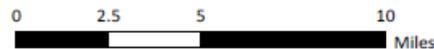
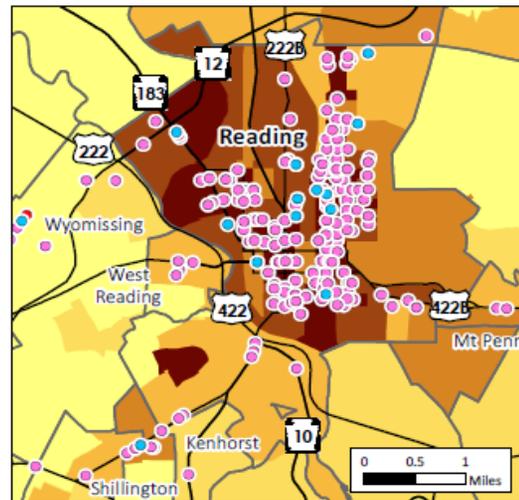
* Data from American Community Survey 5-Year Estimate for 2015



Legend

- Major Roads
- Berks County Boundary
- Municipal Boundaries

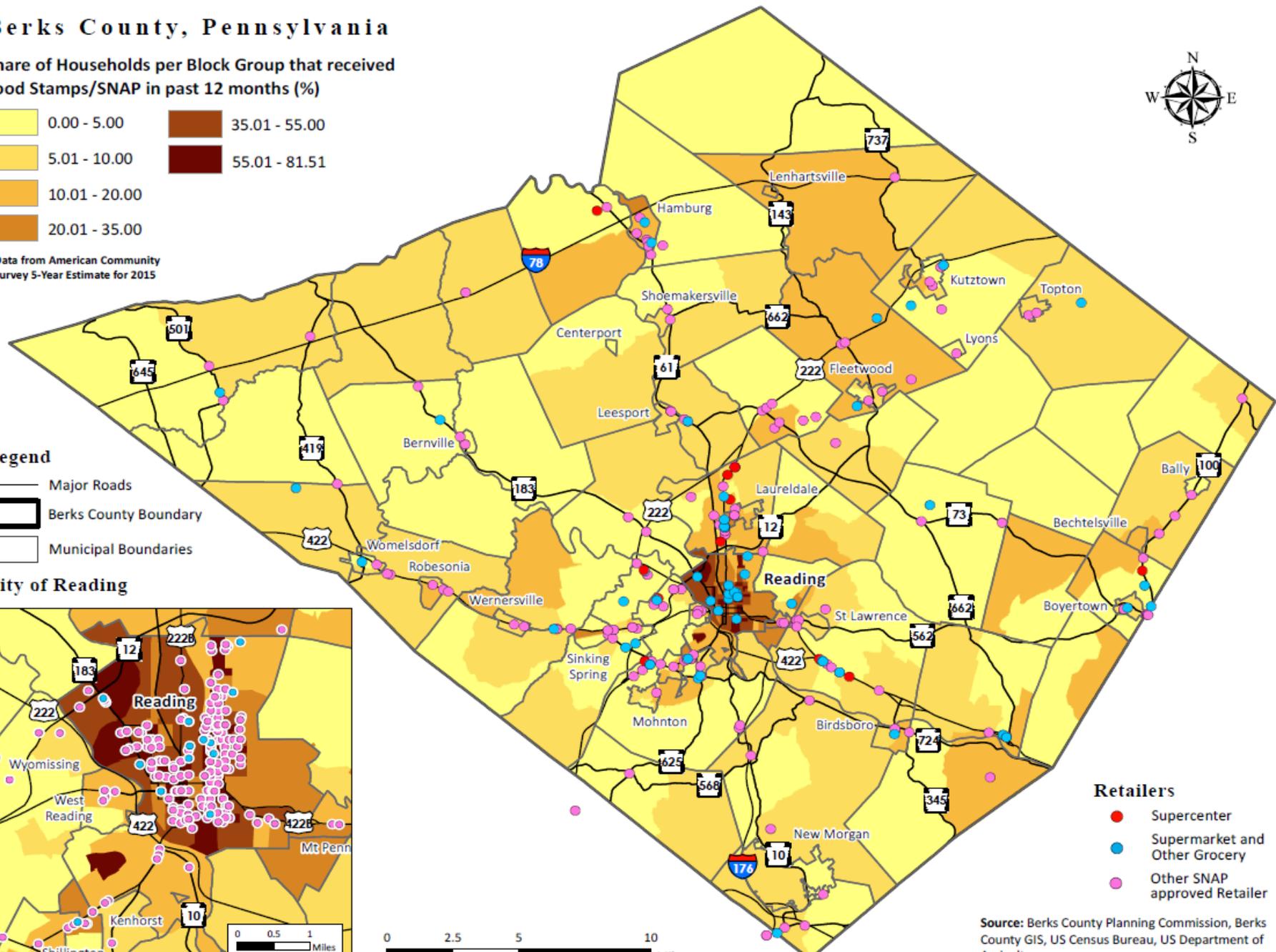
City of Reading



Retailers

- Supercenter
- Supermarket and Other Grocery
- Other SNAP approved Retailer

Source: Berks County Planning Commission, Berks County GIS, US Census Bureau, US Department of Agriculture



Berks County, Pennsylvania

Accessibility of Supercenters, Supermarkets and Other Groceries in relation to total number of Households - July, 2017 *

* Housing data from 2010 Census

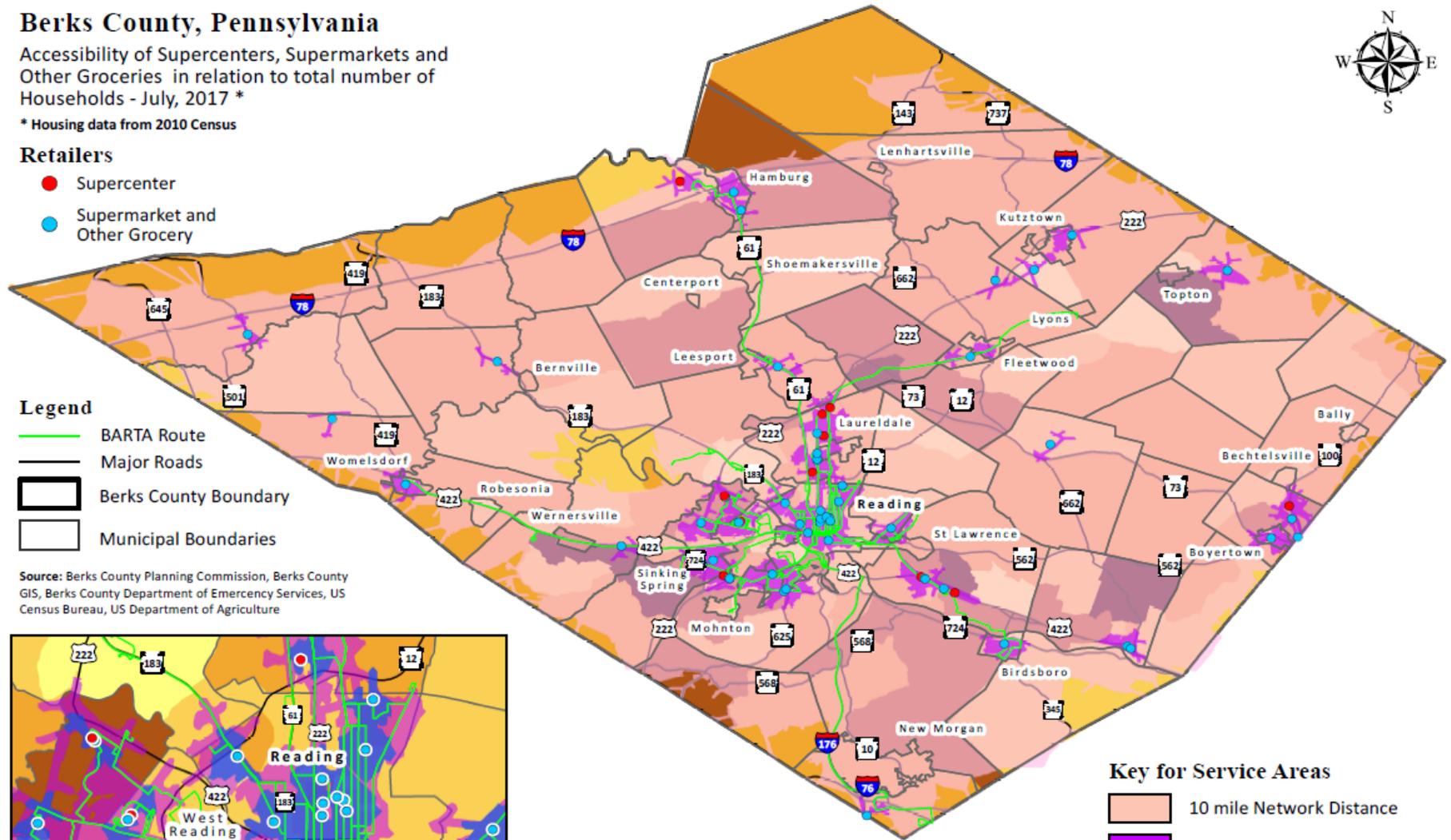
Retailers

- Supercenter
- Supermarket and Other Grocery

Legend

- BARTA Route
- Major Roads
- ▭ Berks County Boundary
- ▭ Municipal Boundaries

Source: Berks County Planning Commission, Berks County GIS, Berks County Department of Emergency Services, US Census Bureau, US Department of Agriculture

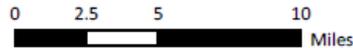
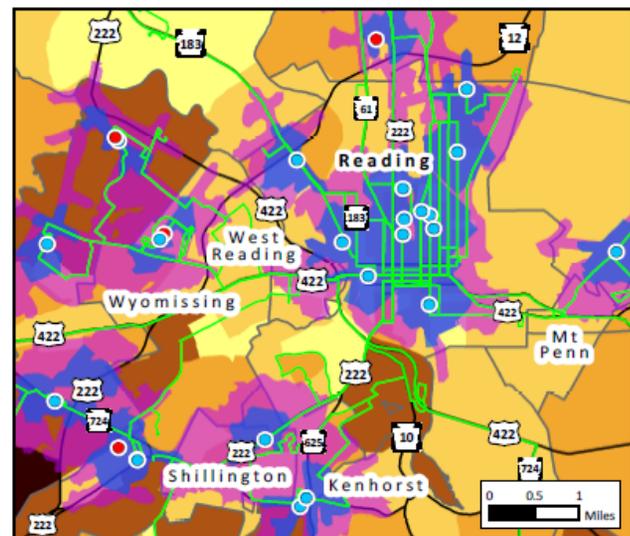


Key for Service Areas

- 10 mile Network Distance
- 1 mile Network Distance
- 1/2 mile Network Distance

Households per Block Group

- 195 - 299
- 300 - 599
- 600 - 899
- 900 - 1199
- 1200 - 1426

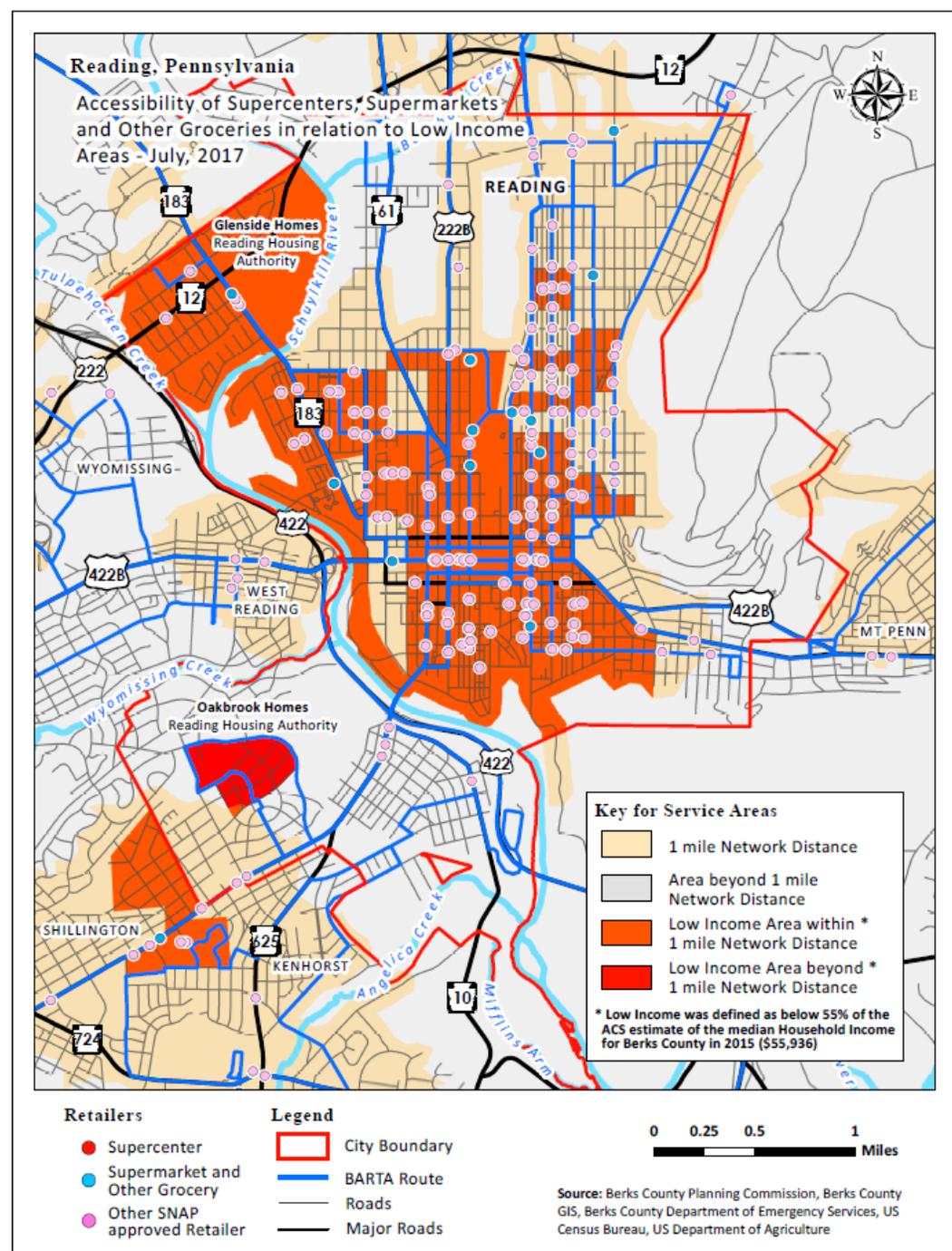


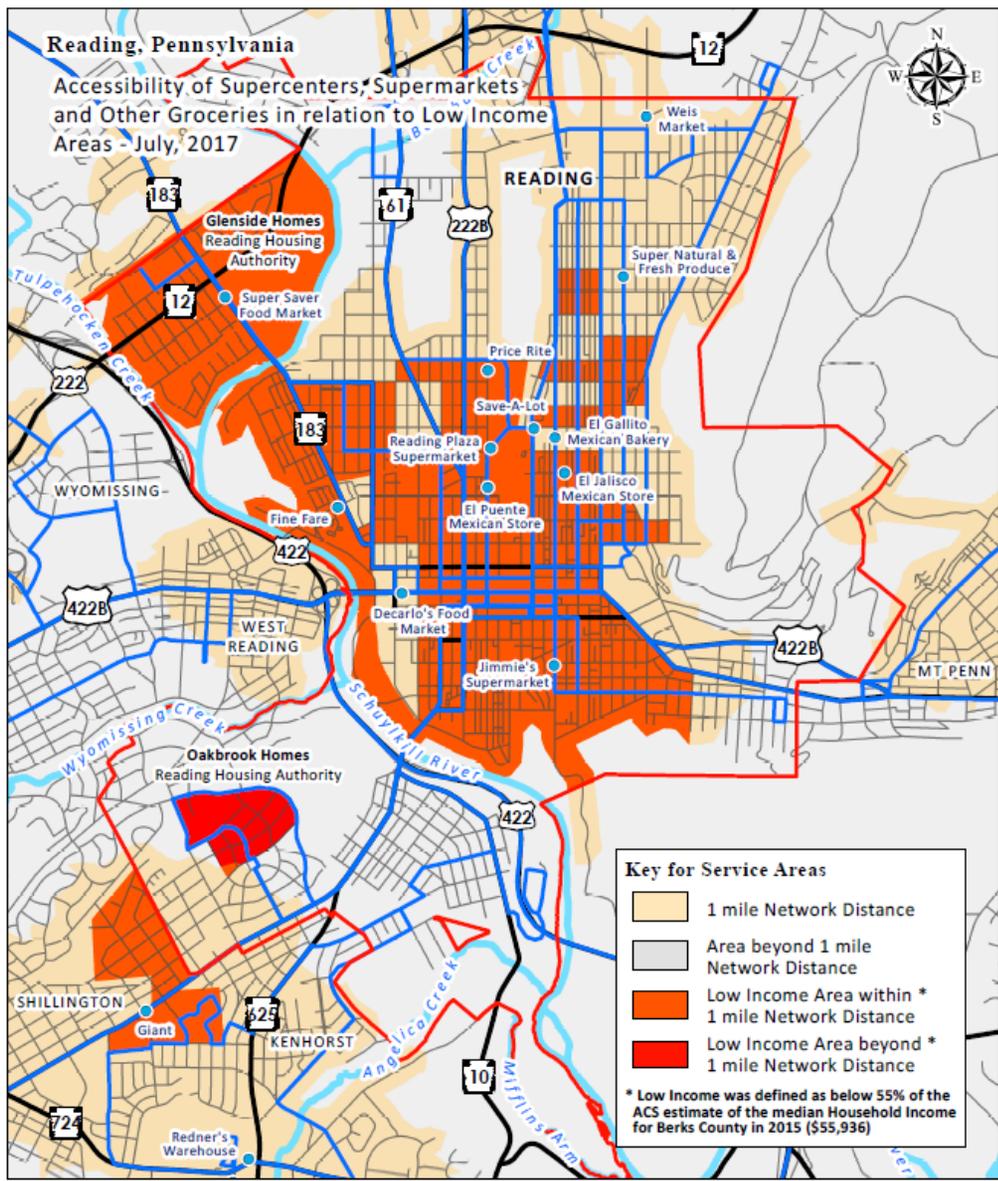


SNAP approved Retailers in the City of Reading

Class	Number
corner store	105
convenience store	18
farmers market	1
health	0
meat market	3
seafood	1
supercenter	0
supermarket and other grocery	12
pharmacy	6
variety	11

Areas with a median household income below \$30,764 were considered as low-income.





Reading Housing Authority



The nearest supermarket to Oakbrook Homes is Giant on East Lancaster Avenue, 1.5 miles away.



Of the 62 supercenters, supermarkets and other grocery retailers in Berks County, 14 of them (22.6%) are within 1/2 mile of a routine BARTA stop.

Local farmers markets in Berks County



Penn Street Market, Reading



Fairgrounds Farmers Market, Reading



Leesport Farmers Market, Leesport



PA Dutch Farmers Market, Wyomissing

Definitions to Know

Community Supported Agriculture (CSA)

- ❖ A system by which people purchase a share from a local farm and periodically receive vegetables and other agricultural products throughout the growing season from that farm.

Farmers Market

- ❖ Retail market with many selling vendors.

Farm Stand

- ❖ Retail stand owned and operated by the grower or producer.

Store

- ❖ Retail store selling various products.



Oak Nut Farm, Bethel



Leesport Farmers Market, Leesport



Trout Run Acres, Boyertown



Way-Har Farms, Bernville

Farmers Market Reference Map

Displays the location of 121 farmers markets in and nearby Berks County.

Information on farmers markets was gathered from the Berks County Department of Agriculture and the Pennsylvania Department of Agriculture.

Farmers markets were categorized into 4 groups: CSA, Market, Stand, and Store.

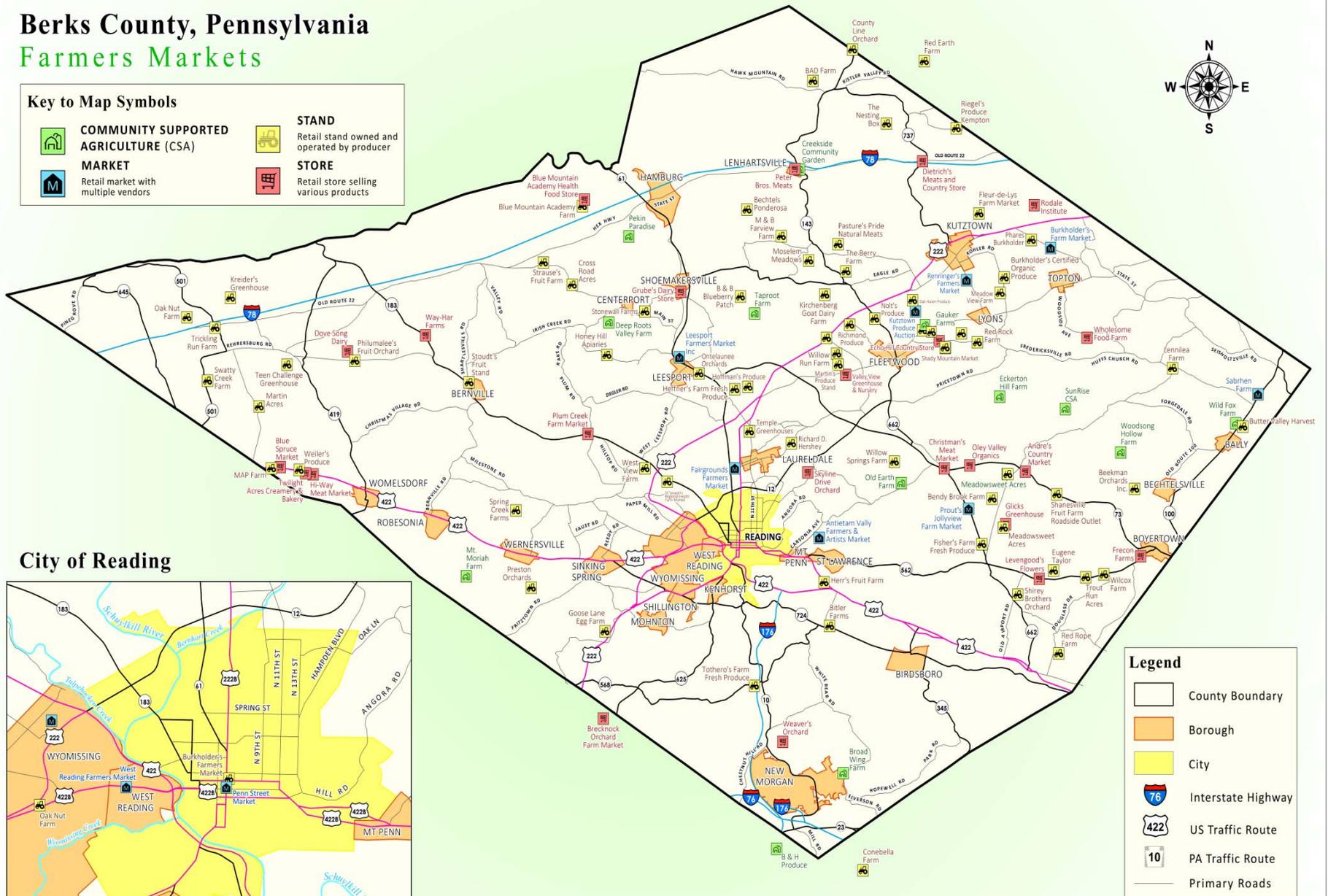
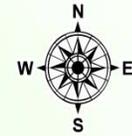
Category	Number
CSA	14
market	13
stand	71
store	23



Berks County, Pennsylvania Farmers Markets

Key to Map Symbols

	COMMUNITY SUPPORTED AGRICULTURE (CSA)		STAND Retail stand owned and operated by producer
	MARKET Retail market with multiple vendors		STORE Retail store selling various products



City of Reading



Legend

	County Boundary
	Borough
	City
	Interstate Highway
	US Traffic Route
	PA Traffic Route
	Primary Roads



Source: Berks County Planning Commission, Berks County GIS, Berks County Department of Agriculture, Pennsylvania Department of Agriculture



Why a Google map?

- ❖ Interactive capability.
- ❖ Conveniently includes business hours, addresses, phone numbers, websites, and other information.
- ❖ User friendly. Simple to use.
- ❖ Easily provides driving directions to any location.
- ❖ Free. Requires no ArcGIS license.

