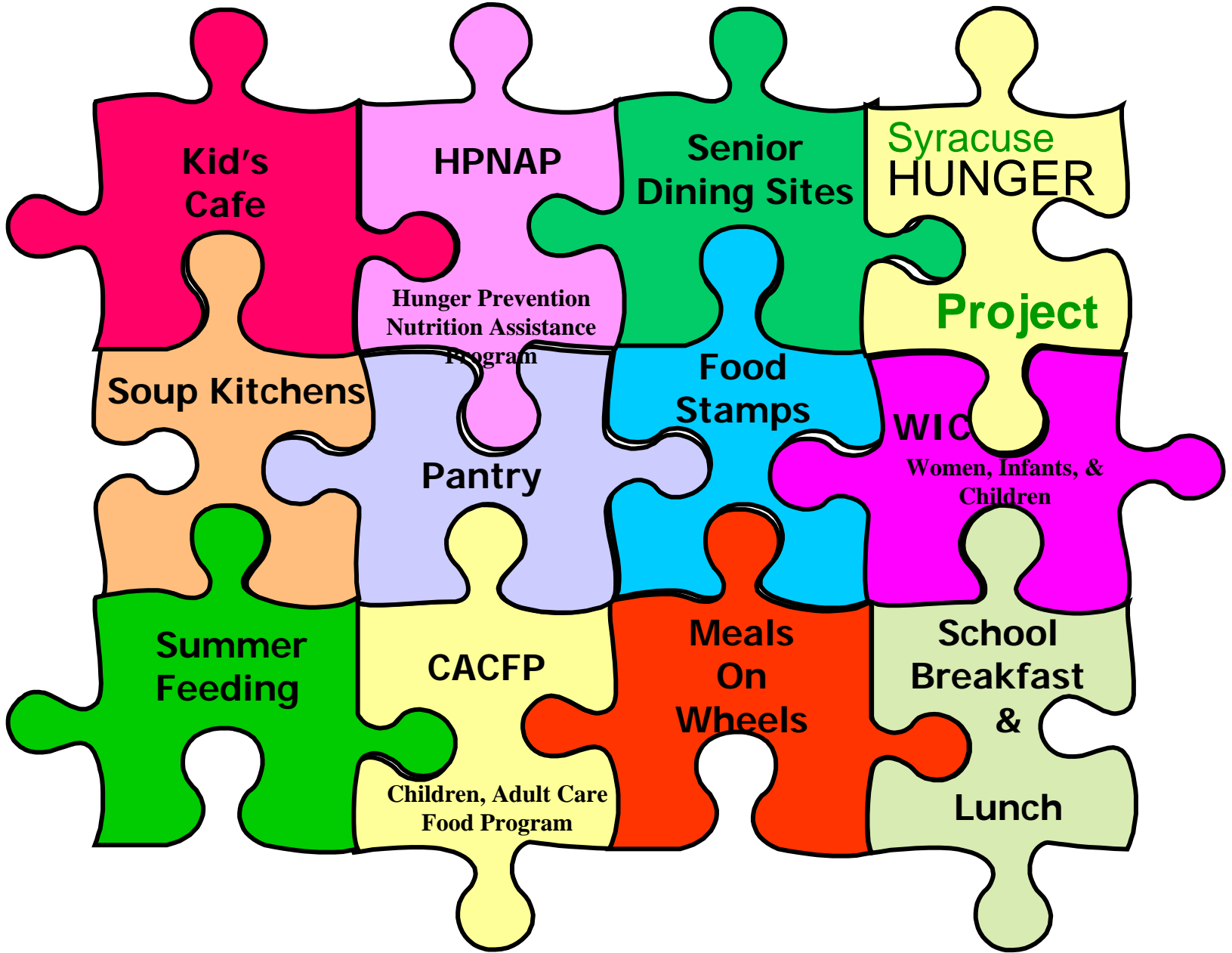


Syracuse
HUNGER
Project



The Emergency and Supplemental Food Providers...



**Kid's
Cafe**

HPNAP

**Senior
Dining Sites**

**Syracuse
HUNGER**

Project

**Hunger Prevention
Nutrition Assistance
Program**

**Food
Stamps**

**WIC
Women, Infants, &
Children**

Soup Kitchens

Pantry

**Summer
Feeding**

CACFP

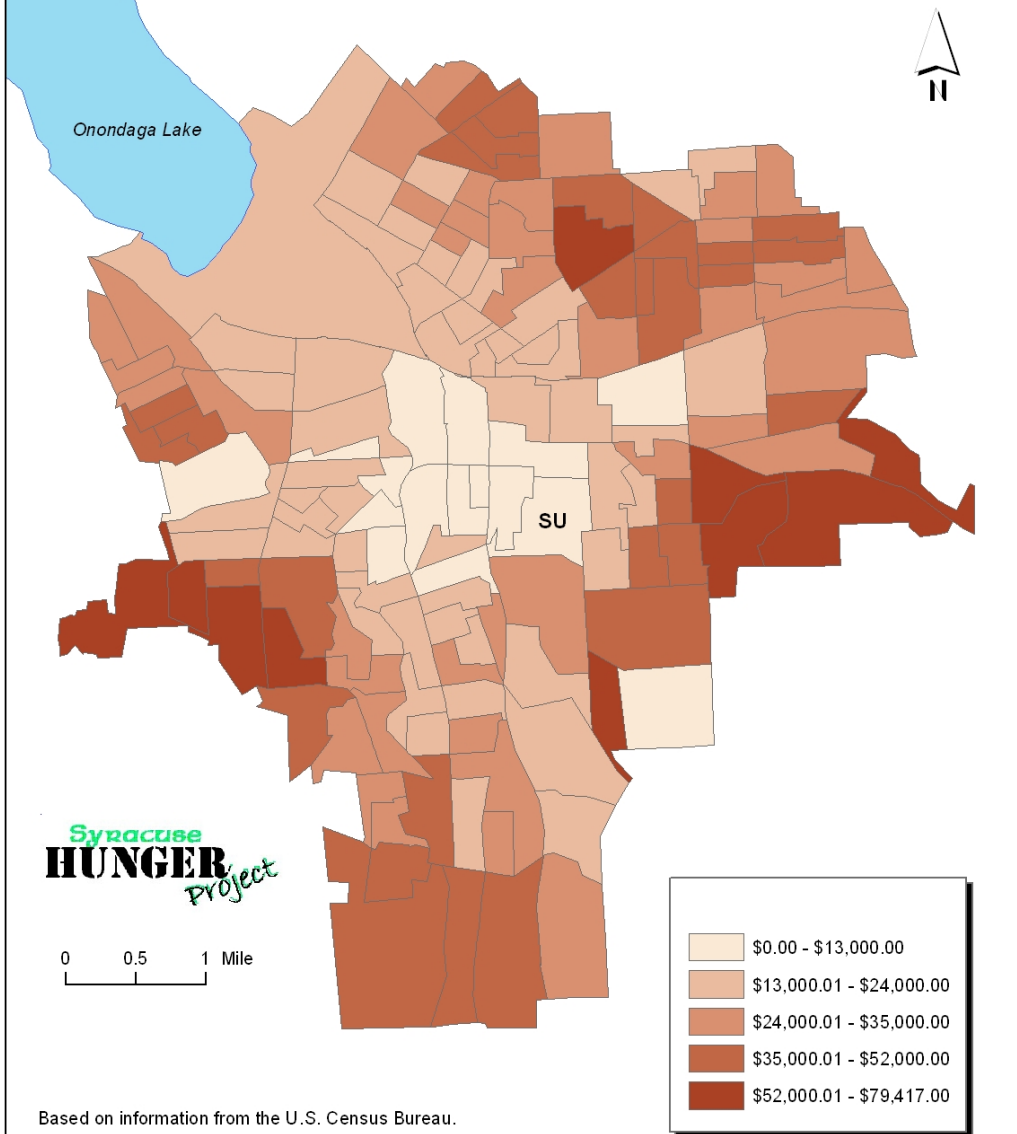
**Meals
On
Wheels**

**School
Breakfast
&
Lunch**

**Children, Adult Care
Food Program**

Lunch

Median Income by Census Block Group



Based on information from the U.S. Census Bureau.

Geographic Information and Analysis Laboratory,
Department of Geography, Syracuse University

- City population
147,000
- February 2004
Unemployment rate
8.8% (NYS Dept. of
Labor)

Total Number of City Pantries

Affiliated with:

Interreligious Food Consortium
& The Food Bank of CNY

42

The Food Bank of CNY

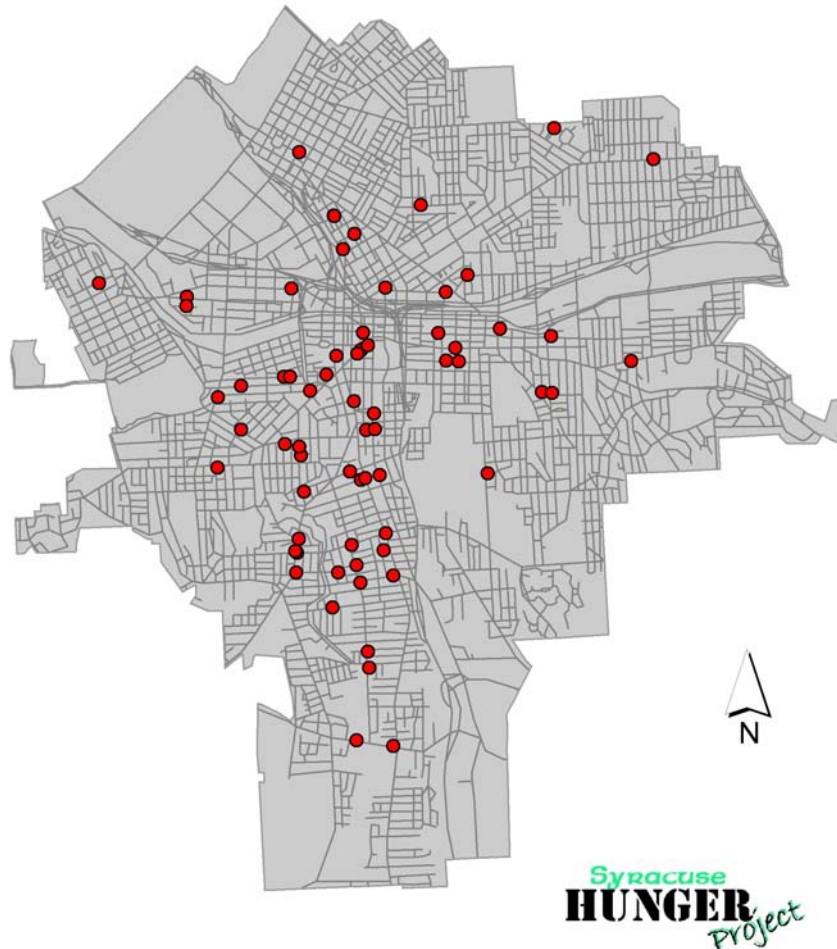
22

Other

+ 5

69

Food Pantry Locations



0 0.5 1 Mile

Source: InterReligious Food Consortium and Food Bank of CNY
Geographic Information and Analysis Laboratory, Department of Geography, Syracuse University

- Data on each pantry include:
 - name
 - hours and days of operation
 - number of meals served
- Variety in sizes of pantry operations
- Variety of conditions of eligibility based on rules developed by each pantry

IFC & Lemoyne College

Survey of City Food Pantries

*Changes Reported
by Pantry
Managers*

- More Customers
- More Seniors
- More Working Poor
- Fewer Families
- More Singles
- Continuing demand for diapers and infant formula

Surveys were conducted in January through March of 2004

IFC & Lemoyne College

Survey of City Food Pantries

*Trends Reported
by Pantry
Managers*

- Primary concerns of managers:
 - Sufficient food supplies
 - Sufficient funding
- Fewer Donations of Food
- Increase of Secondary Food Markets
- Increased Donations From Churches

Surveys were conducted in January through March of 2004



Food Stamp Program

FOOD STAMP ECONOMICS

Onondaga County

Total FS Benefits Issued 9/03	\$3.25 M
Loss of FS Benefits / month	\$1.6 M
Loss of FS Benefits / year	\$19.2 M

Source: NYS Nutrition Consortium

Food Stamp Program

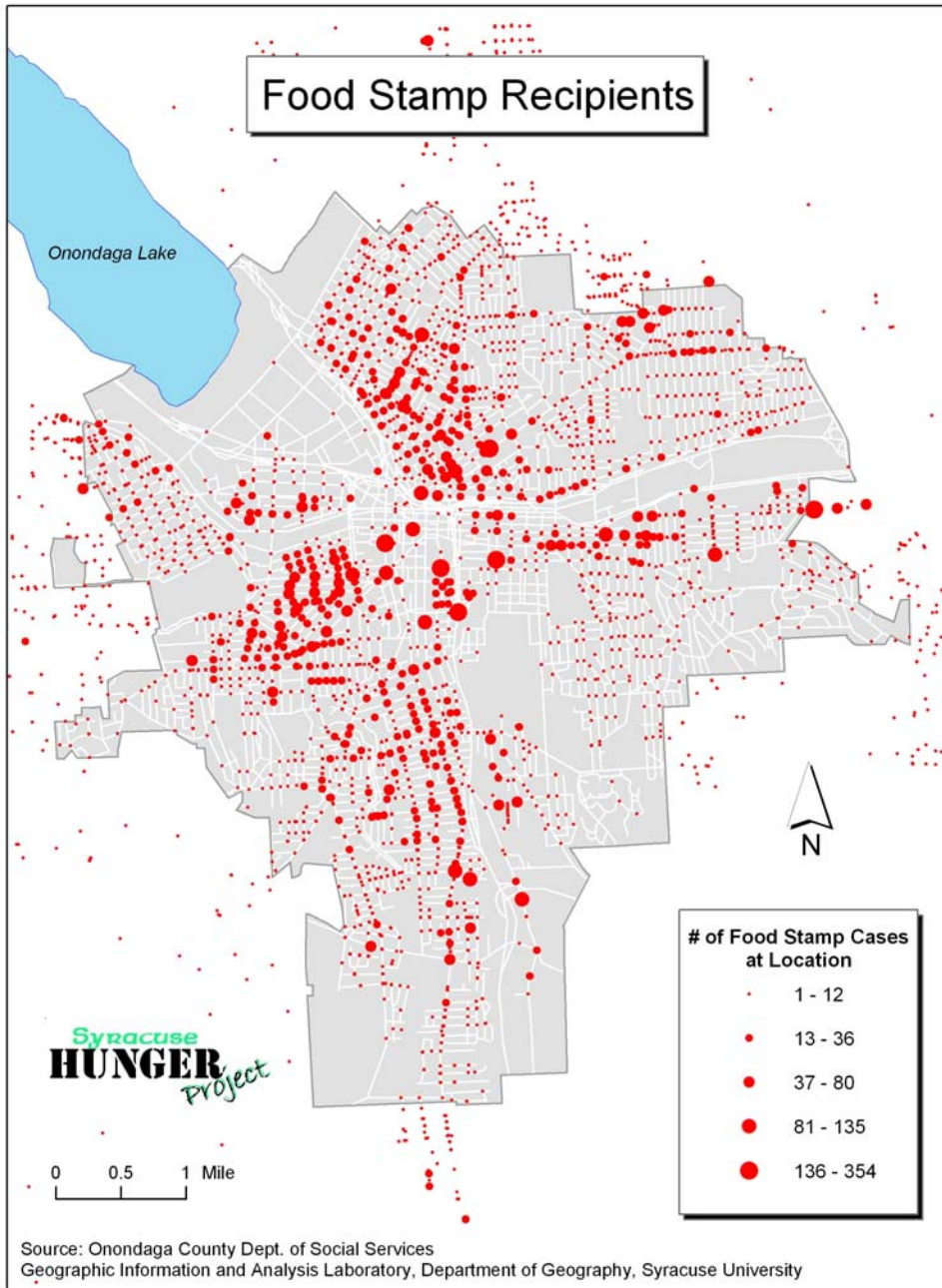
FOOD STAMP Participation

Onondaga County

Number of Potential Eligibles	54,208
Number of FS Participants	36,300
Food Stamp Participation Rate	66.96%
Unmet Need	17,908

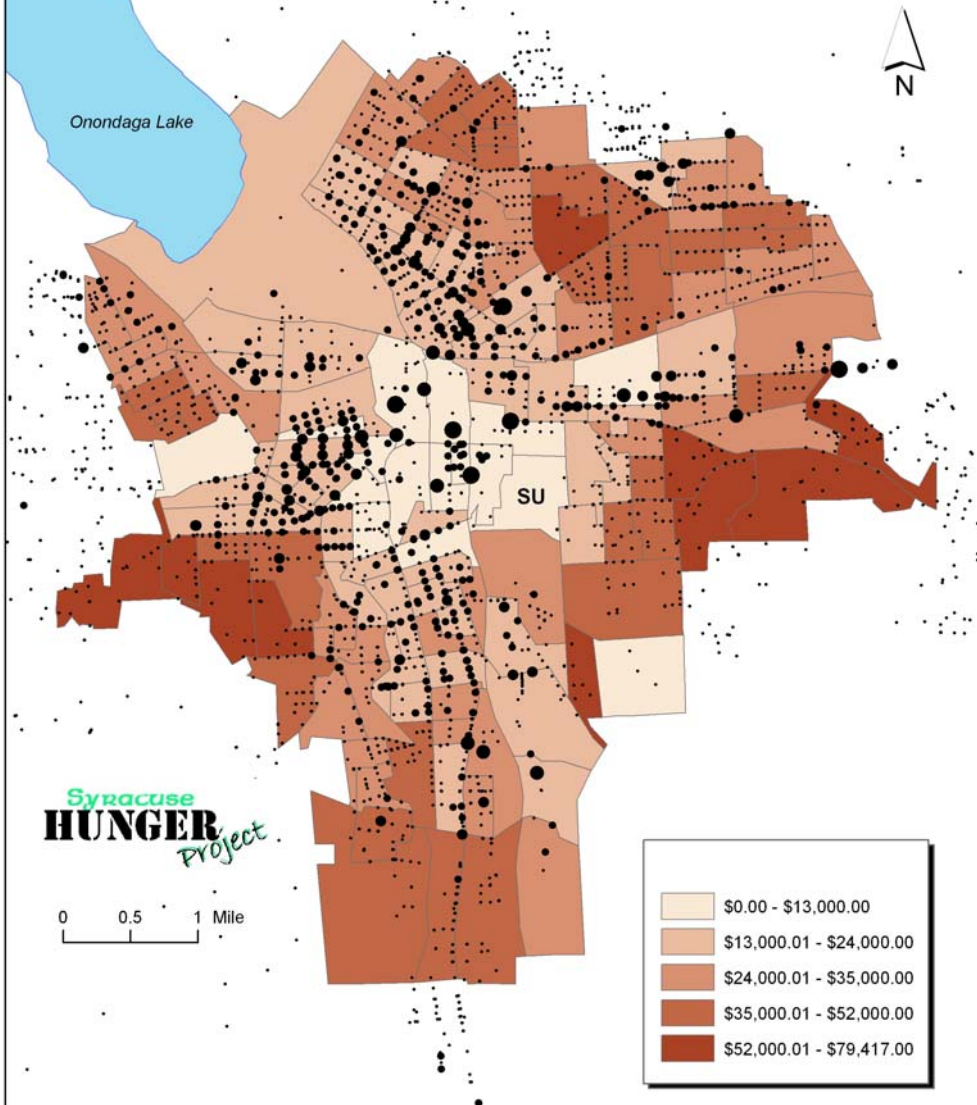
Source: NYS Nutrition Consortium



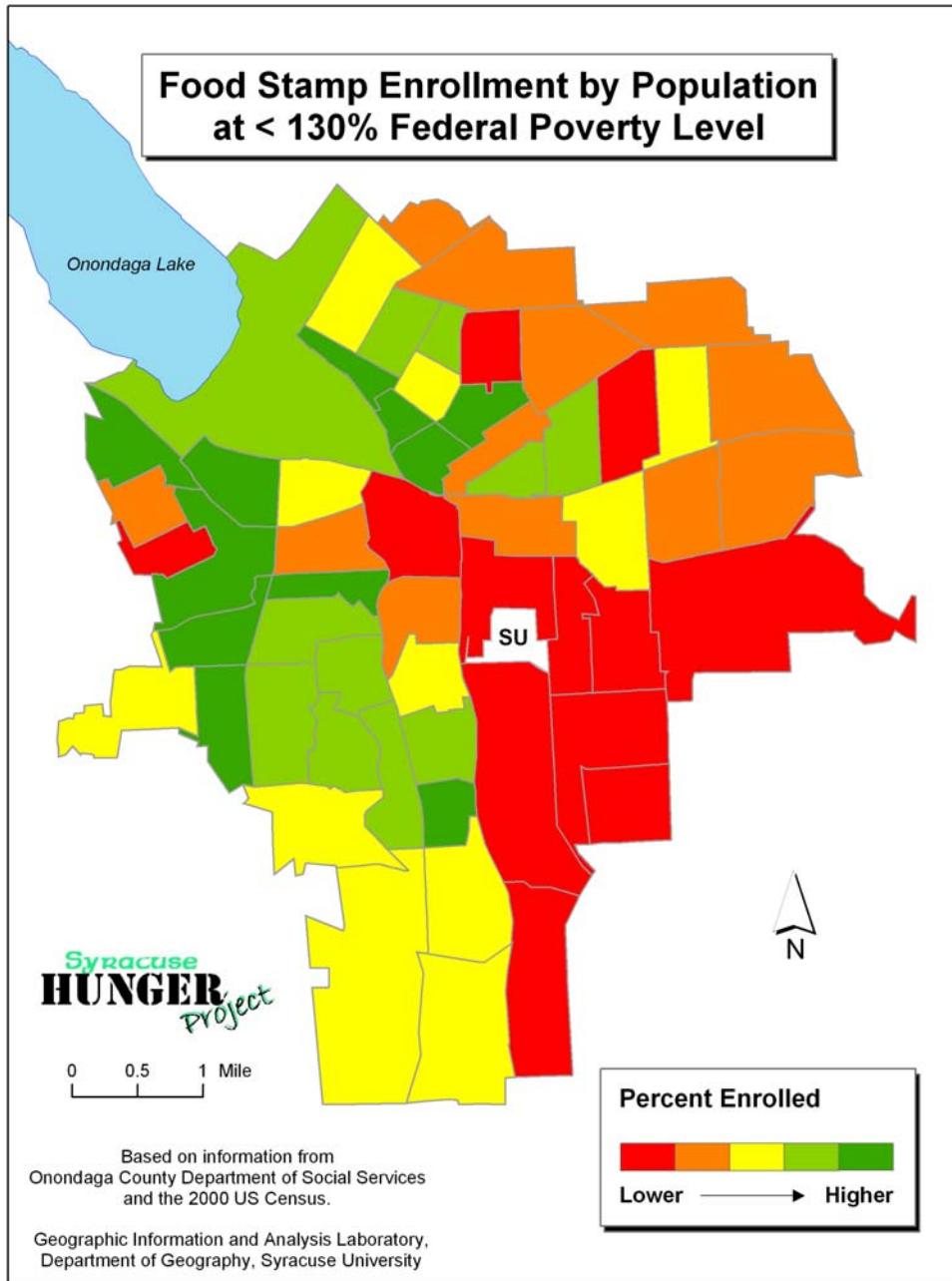


- Larger dots show higher density of food stamp cases in apartment complexes or other congregate living sites
- Distribution heaviest:
 - Northside-north of I-90 and east of I-81
 - Southside-west of I-81 and south of I-690

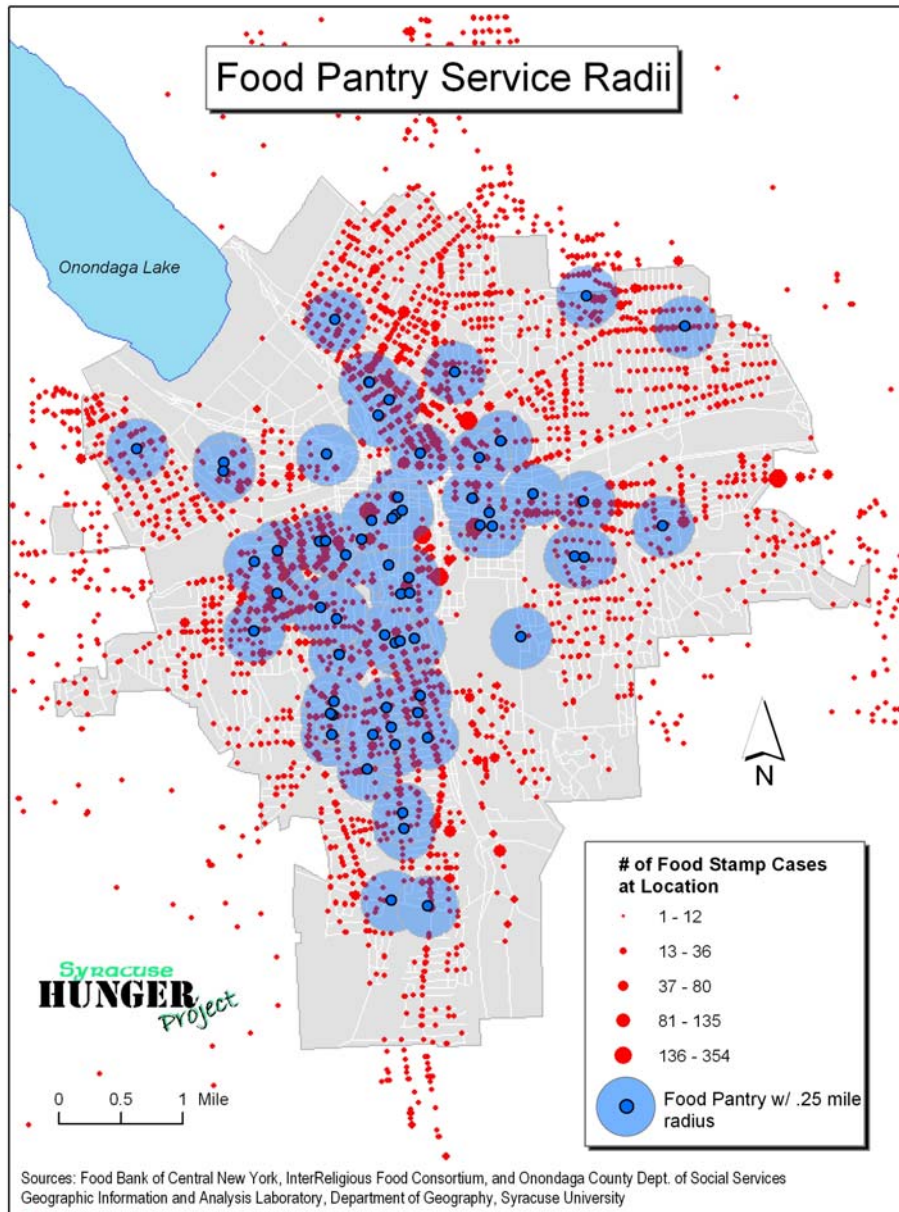
Food Stamp Recipients and Median Income by Census Block Group



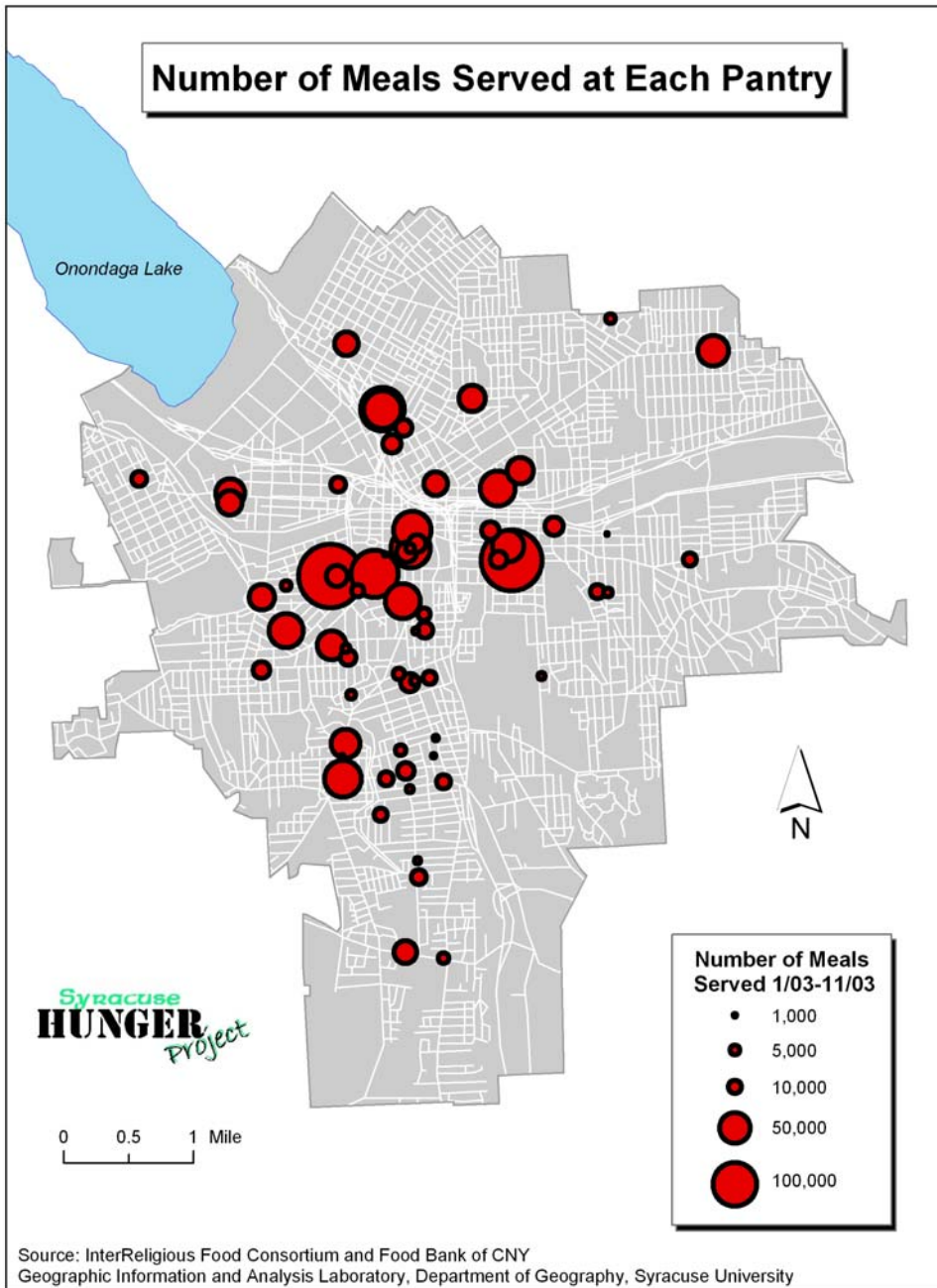
- Food stamp recipients are an indicator of need for food
- Median income is an indicator of availability of resources



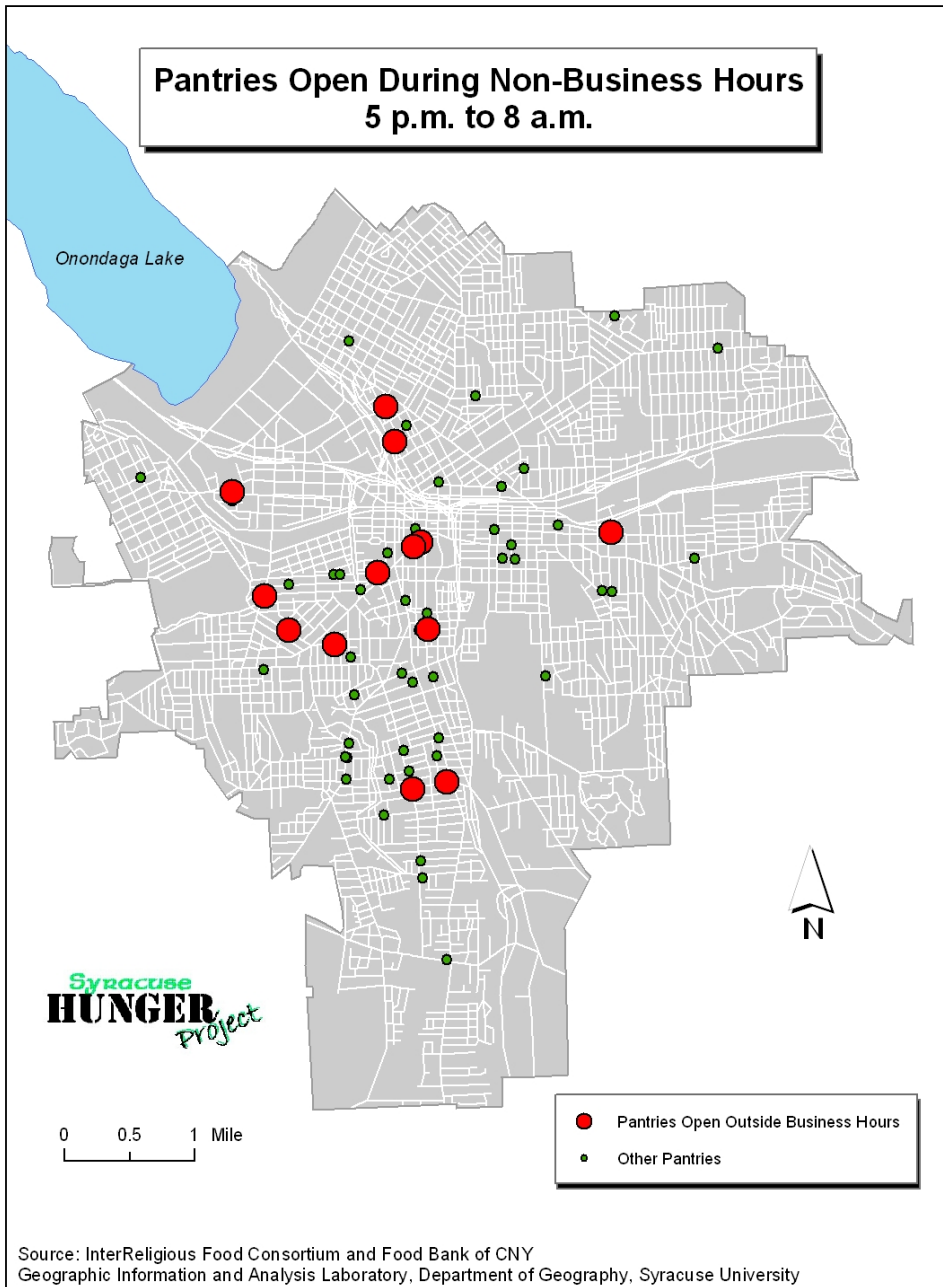
- Comparative information only
- Based on compilation of non-equivalent data sources
- Information may be valuable for targeted outreach
- For east area, student population may skew data



- Radius is one quarter mile as walking distance
- This map juxtaposes an indicator of need with an indicator of resources
- Demonstrated unmet needs in:
 - the northernmost part of the northside
 - Eastwood
 - Southside east of I-81 and southern Valley



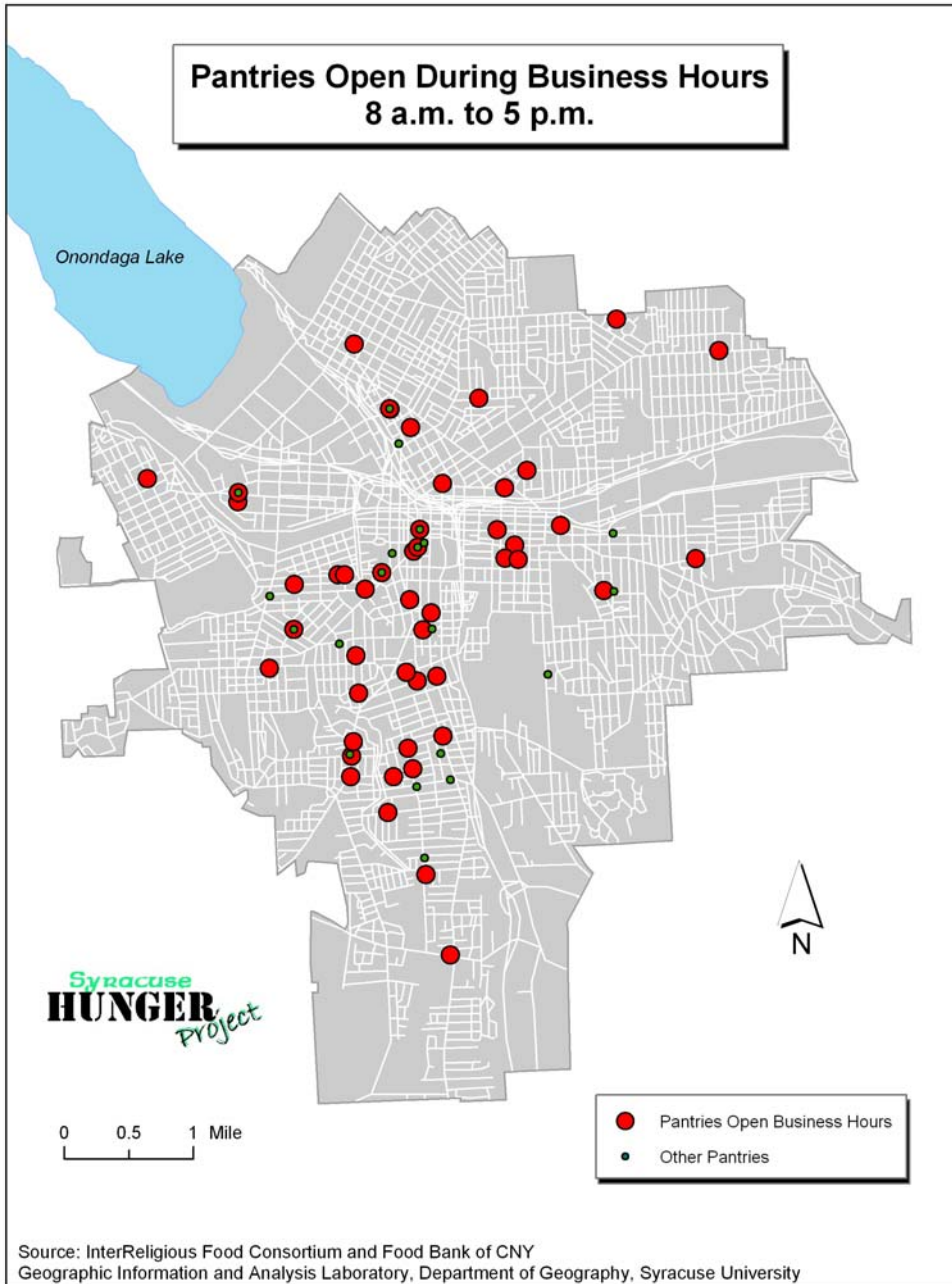
- Larger dots show higher numbers of meals served
- Many pantries tightly clustered in neighborhoods of high need



- Of 69 pantries, 13 have hours other than from 7:00 AM to 5:00 PM* .

* *Based on our available data*

* *Some programs may have since changed hours*



- Much greater pantry availability both in numbers and in neighborhoods served
- Many pantries operate only a few days per month
- Operating times vary from over 20 hours per week to one and a half hours per month

Syracuse HUNGER Project

Children...

Our opinion

Poor Children

Syracuse's rate of child poverty tops even New York City's

Perhaps the scariest thing about the Census Bureau's recently released estimates on New York state's poverty is that child poverty is greater in Syracuse (30 percent) than in New York City (27 percent).

It's a surprising reality when comparing the size of New York and much smaller Syracuse. For this city, it slows much of the celebration of the state's overall drop in poverty rates. That rate has dropped 14 percent statewide, said State Education Department spokesman Tom Dunn.



David Lassman / Staff photographer

TWO EMPTY PLATES placed in the snow by the Food Bank of Central New York illustrate how daily needs of many families and children in Central New York go unmet.

recent study found that inadequate nutrition early in life, combined with a lack of schooling, can wipe out much of a child's potential for learning.

The issue affects families, communities, schools, cities and businesses in the short and long run. It affects crime and productivity, too. The Census report is a reminder that poverty is alive and well in other populous cities around the state, not just New York City. Other school districts high in child poverty include Dunkirk (35 percent); Rochester (32); Utica (31); and Buffalo (31).

The Census report and other studies

Assets

- WIC
- School breakfast and lunch
- Summer meal programs

WIC

Women, Infants, and Children



In New York State, WIC is run through the New York State Department of Health. The program provides monthly checks to be exchanged at markets for nutritious foods like milk, cereal, and infant formula. In addition to the food, the WIC clinics provide nutrition education and counseling.

WIC is **NOT** an entitlement program.

WIC At A Glance



Population Served:

The WIC target population are low-income, nutritionally at risk:

- Pregnant women (through pregnancy and up to 6 weeks after birth or after pregnancy ends).
- Breastfeeding women (up to infant's 1st birthday)
- Nonbreastfeeding postpartum women (up to 6 months after the birth of an infant or after pregnancy ends)
- Infants (up to 1st birthday). WIC serves 45 percent of all infants born in the United States.
- Children up to their 5th birthday.



WIC in Syracuse

**Total # of
People Eligible**

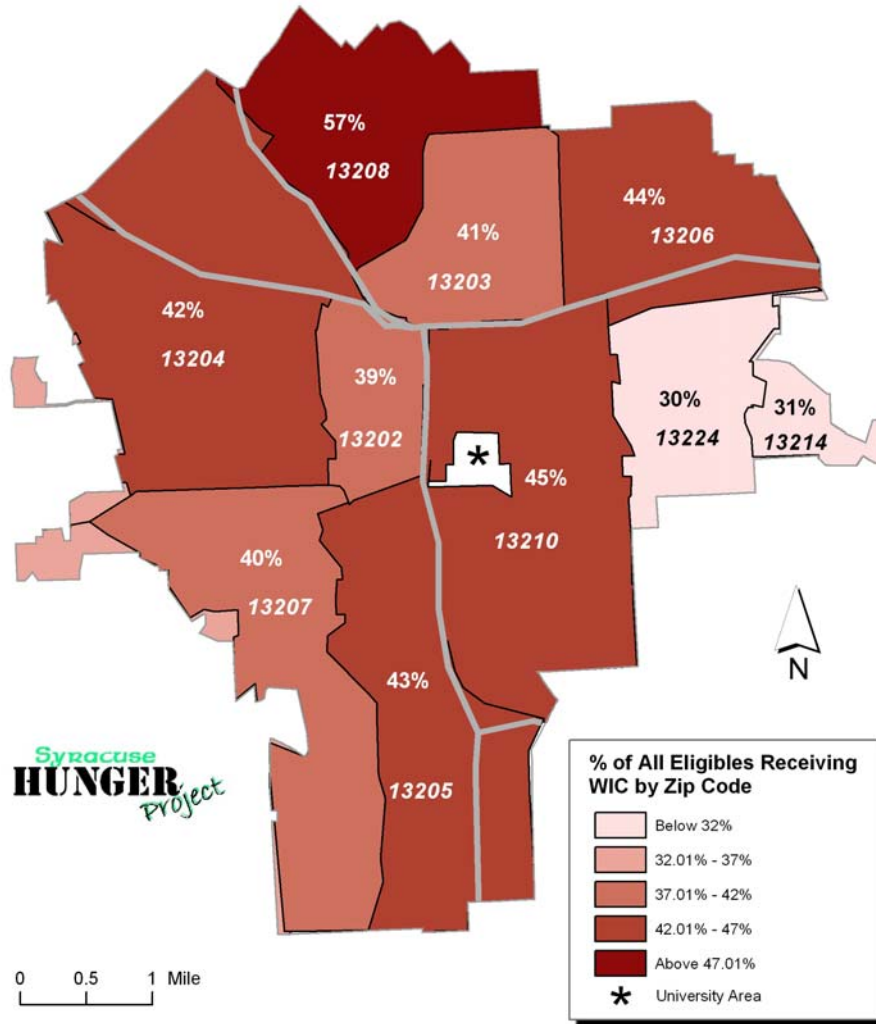
13,792

**Total # of
People Served**

6,140

Unmet Eligibles = 7,652 (56%)

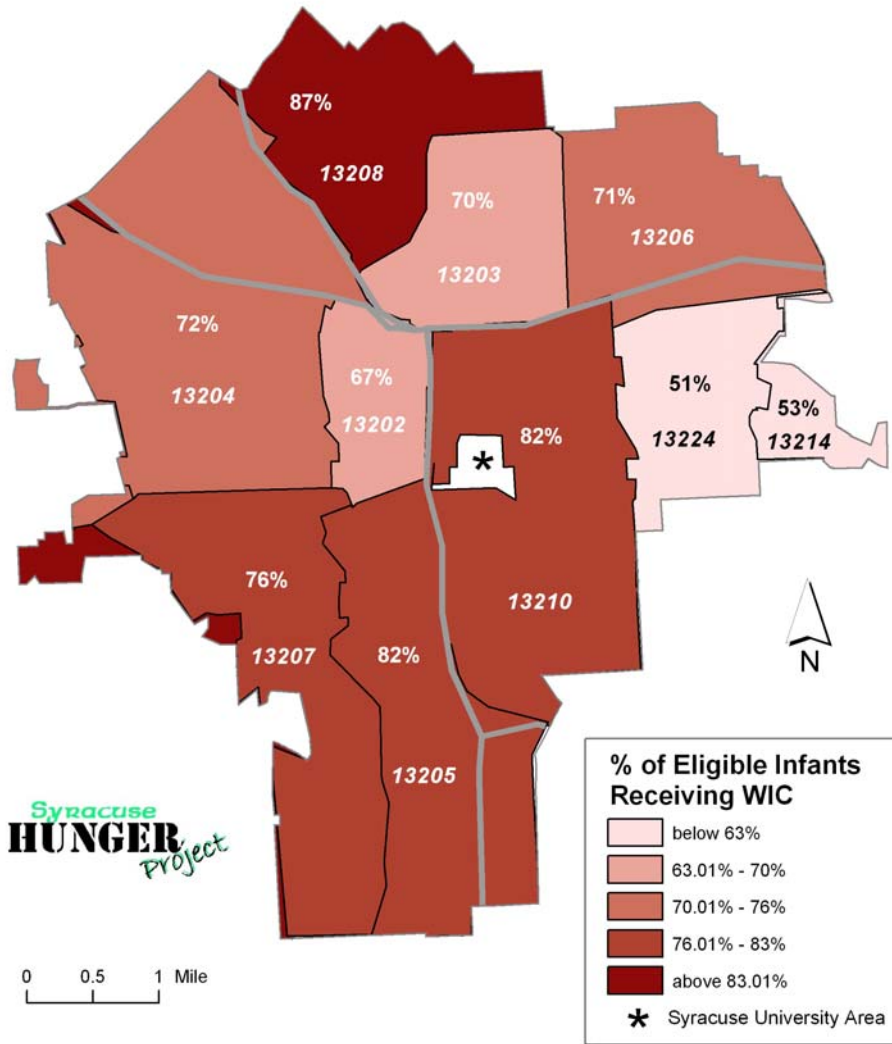
WIC Participation Rate



Based on information received from the New York State Department of Health.
Geographic Information and Analysis Laboratory, Department of Geography, Syracuse University.

- Includes all participants – women, infants and children.
- Range from a low of 30 percent to a high of 57 percent

WIC Participation Rate: Infants



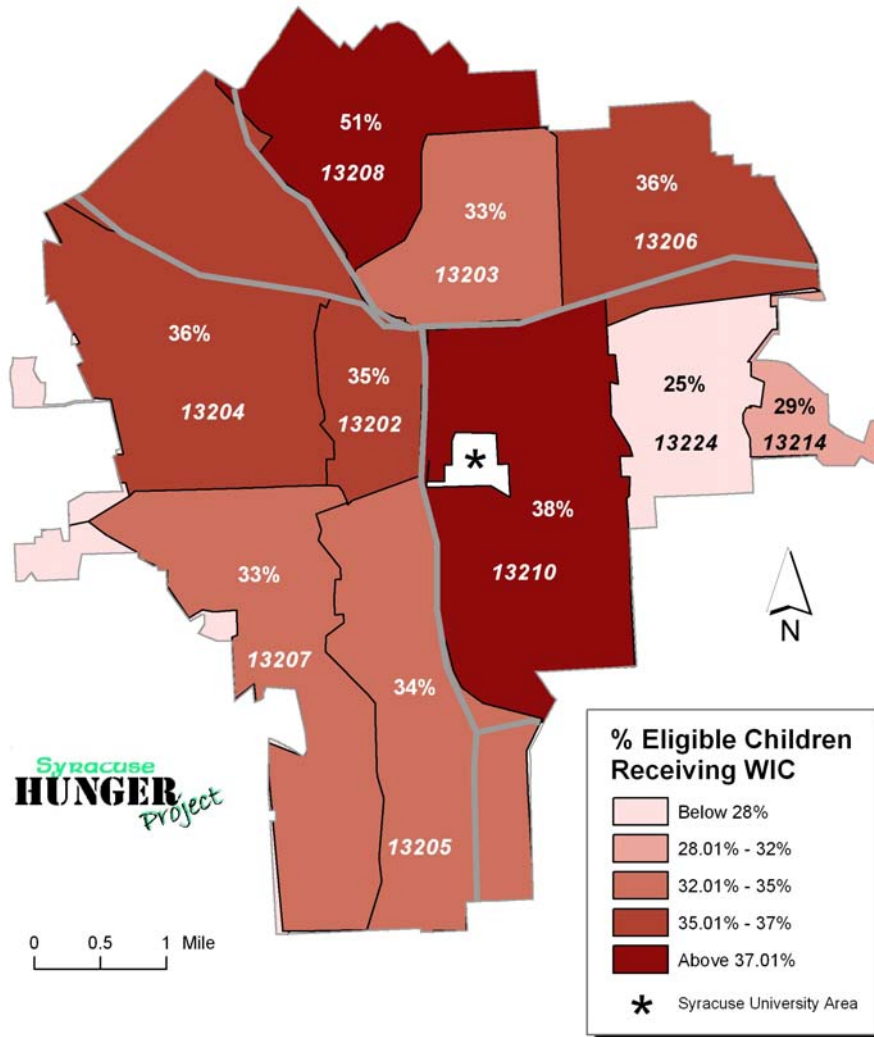
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Project

0 0.5 1 Mile

Based on information received from the New York State Department of Health.
Geographic Information and Analysis Laboratory, Department of Geograh, Syracuse University

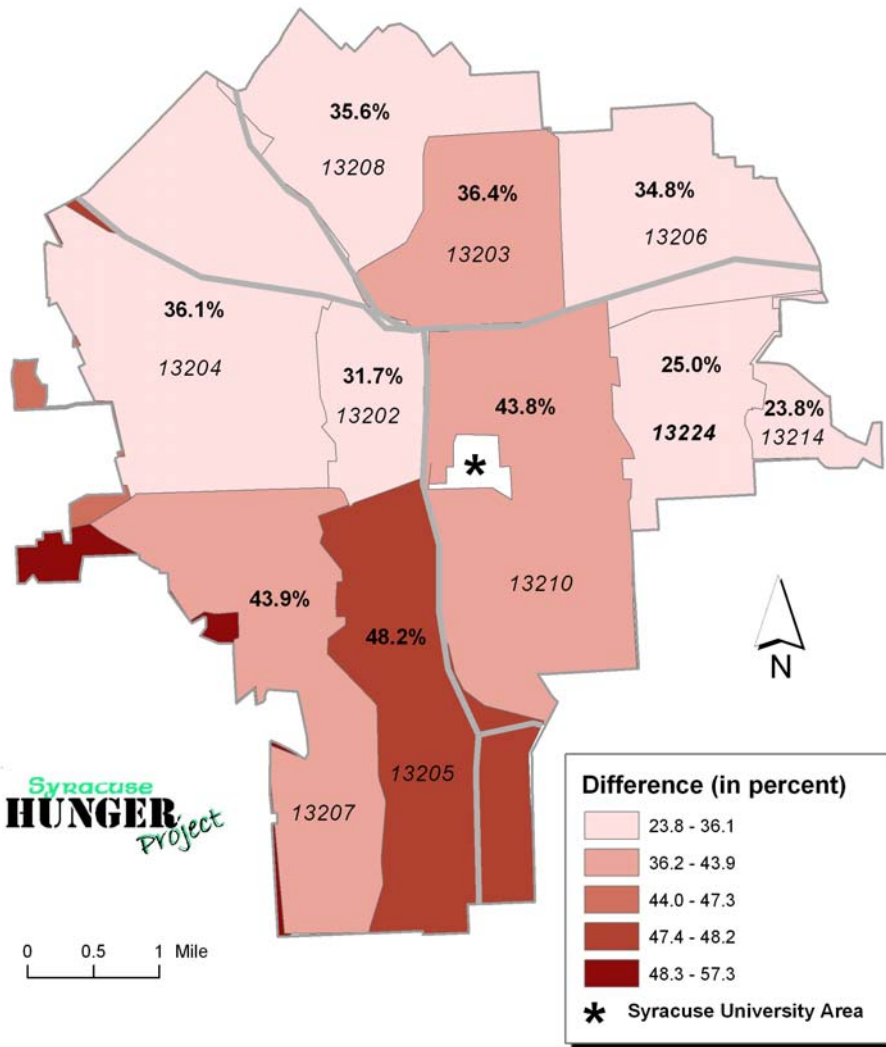
- Infants are defined as one year or less
- Generally high levels of use of WIC by eligible infants ranging from 51% to 87%

WIC Participation Rate: Children



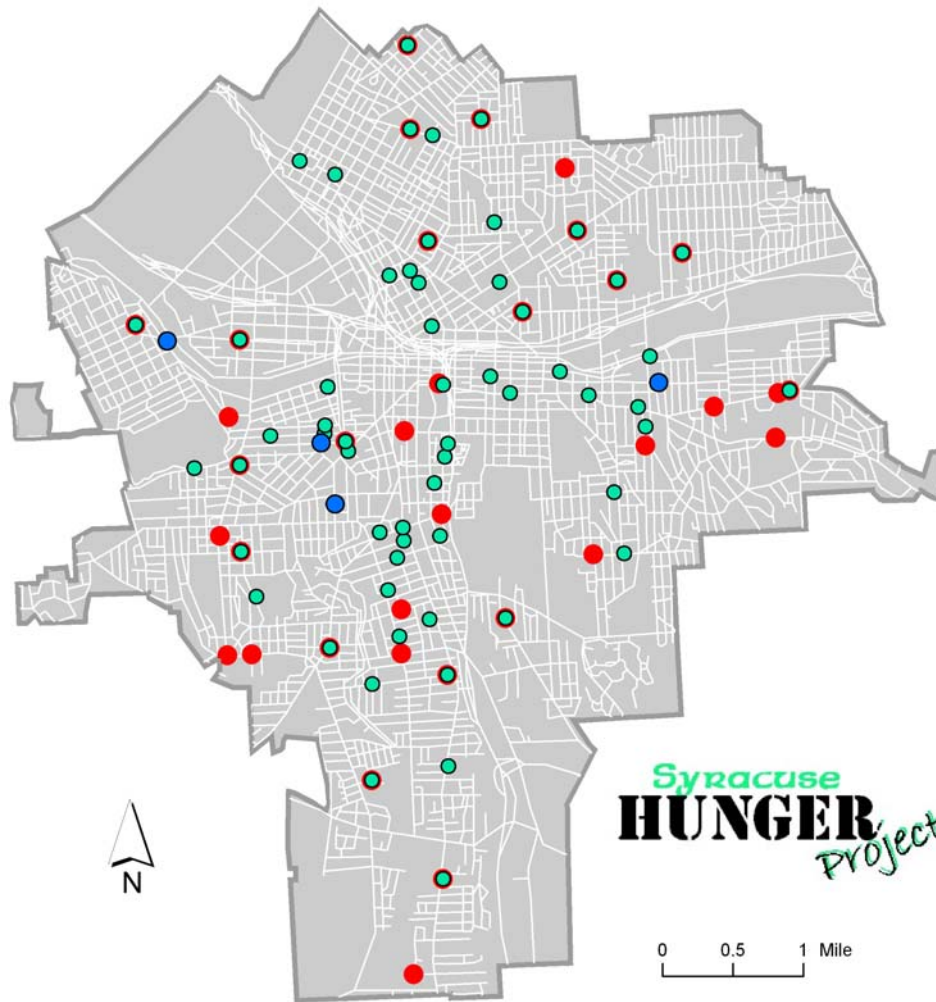
- Children for WIC are from age one up to fifth birthday
- Noticeable drop in number of children as eligibles using WIC benefits ranging from 25% to 51%

Difference Between % Infants Unmet and % Children Unmet



- Drop-off in participation runs from 23.8 percent to 48.2 percent of all eligibles
- Darker red areas have highest amount of drop-off

Syracuse City Schools, Summer Meal Locations, and Kids Cafe Sites



Based on information from:
Interreligious Food Consortium, Food Bank of CNY,
and SyracuseCitySchools.com.

Geographic Information and Analysis Laboratory,
Department of Geography, Syracuse University

- KidsCafeSites
- Summer_Meal_Locations
- Syracuse City School District Locations

- Blue dots are Kids' Café programs at:
 - Southwest Community Center
 - Boys & Girls Clubs at
 - Shonnard St.
 - E. Fayette St.
 - Hamilton St.
- Red dots are City Schools without summer programs.
- Green dots are summer meal locations, many at City schools.

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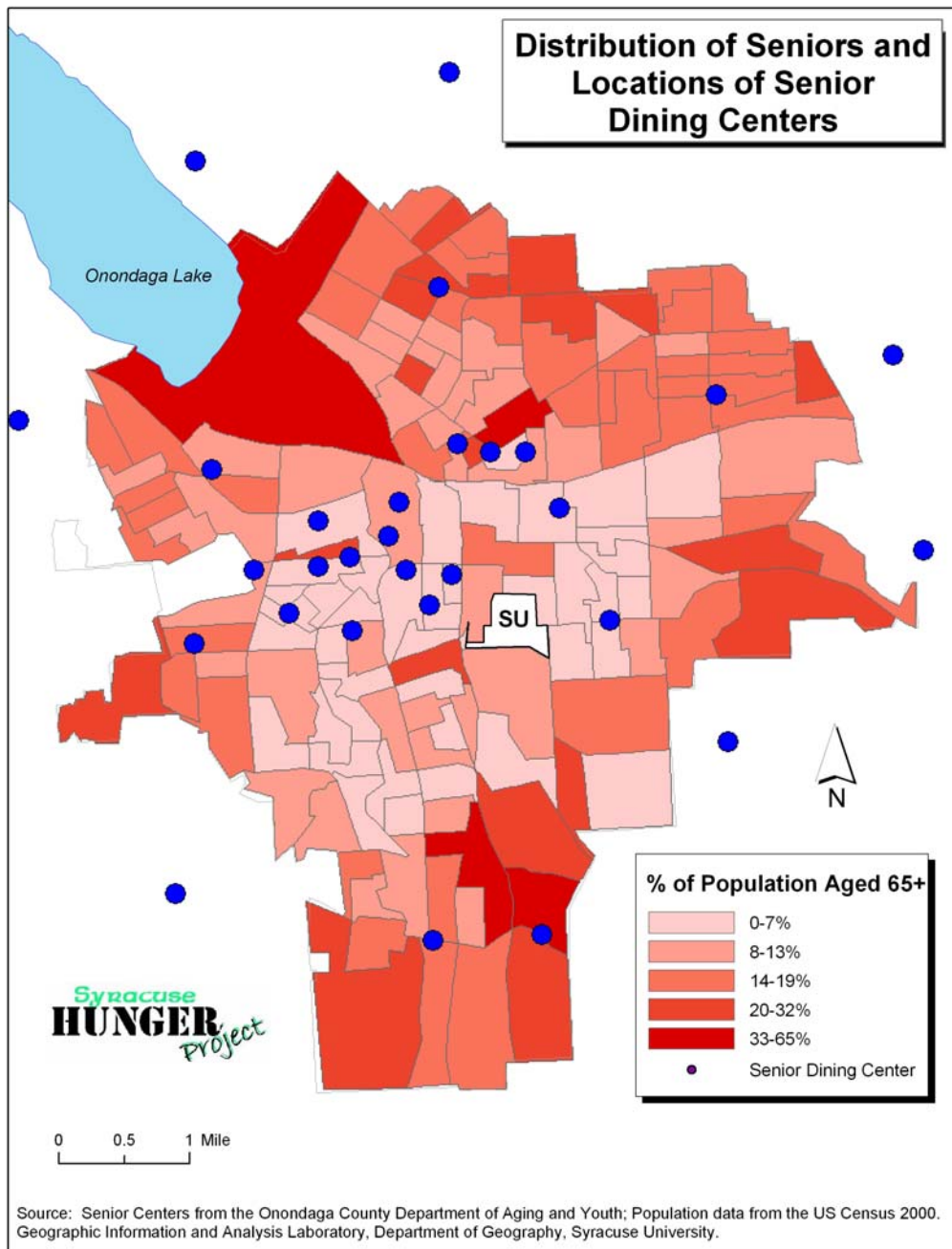
SENIORS...



Assets

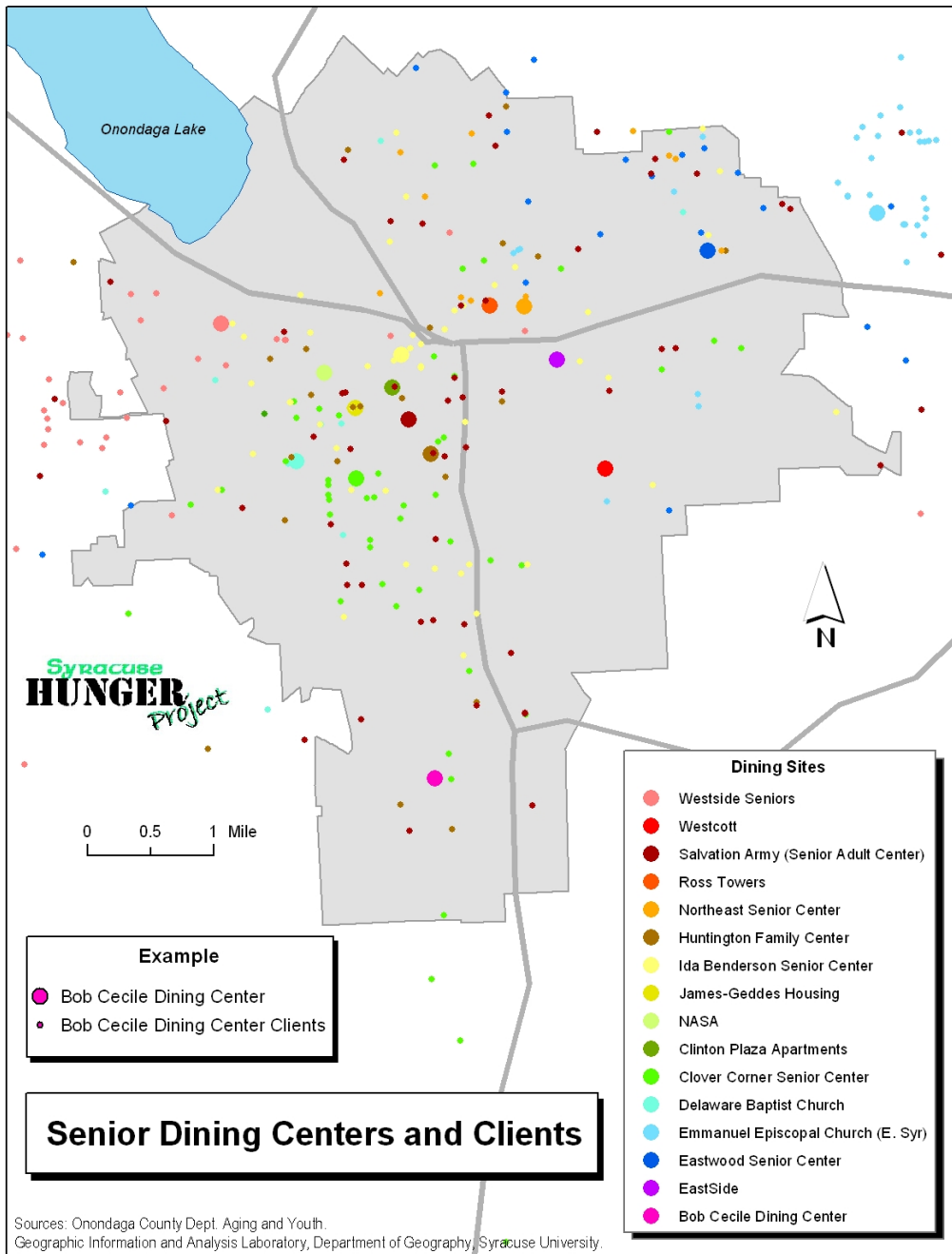
- Senior Dining Centers
- Meals on Wheels
- Food Stamps

Distribution of Seniors and Locations of Senior Dining Centers

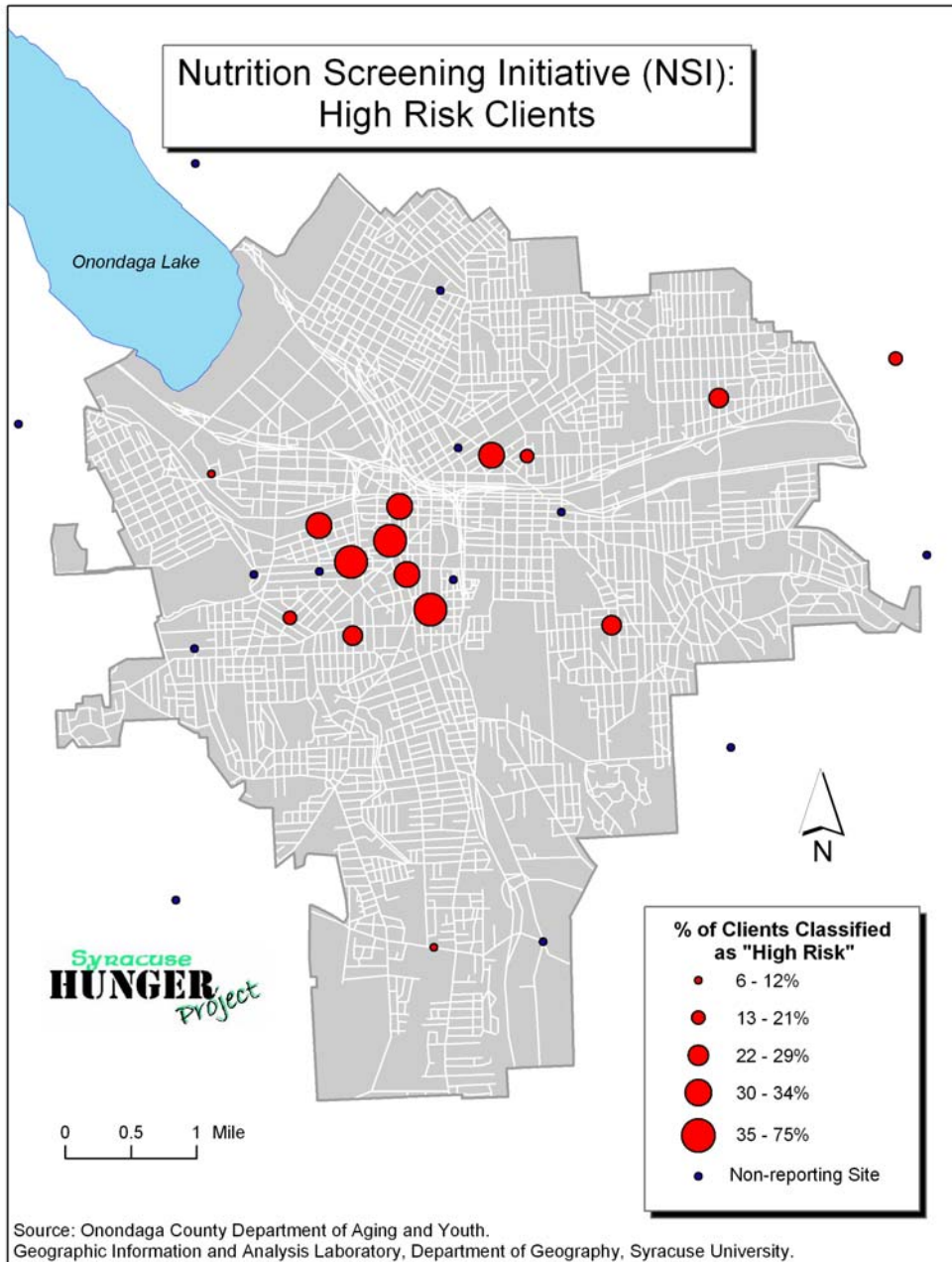


- Darker colors reflect higher percentages of senior citizens in proportion to entire population
- Dots are Senior Dining Centers

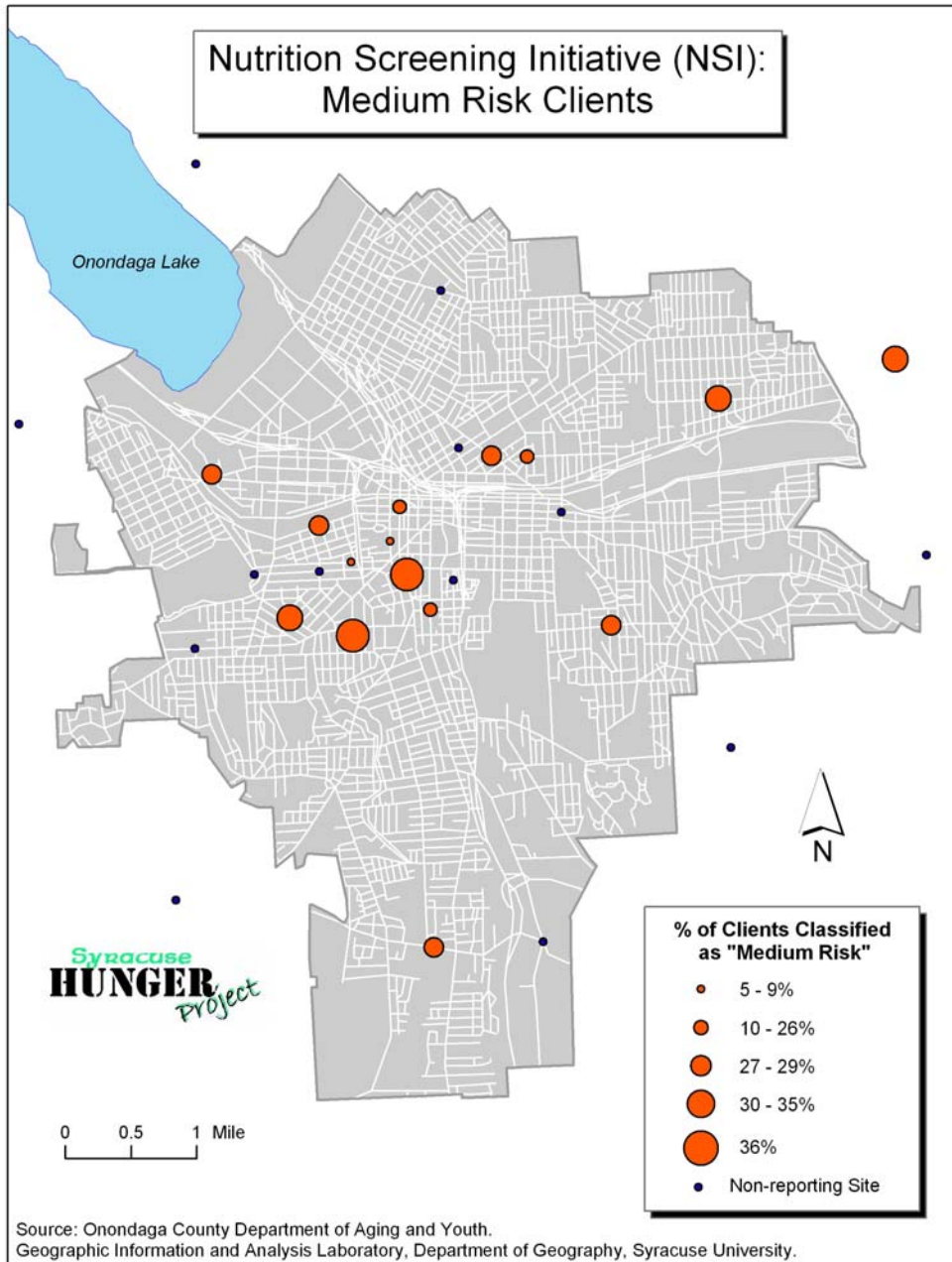
Source: Senior Centers from the Onondaga County Department of Aging and Youth; Population data from the US Census 2000. Geographic Information and Analysis Laboratory, Department of Geography, Syracuse University.



- Clients are distributed more broadly than the immediate neighborhoods
- Data reveal significant mobility in this population
- Clients have access to high levels of resources, including:
 - Nutritionists
 - Social Workers
 - Health Screening

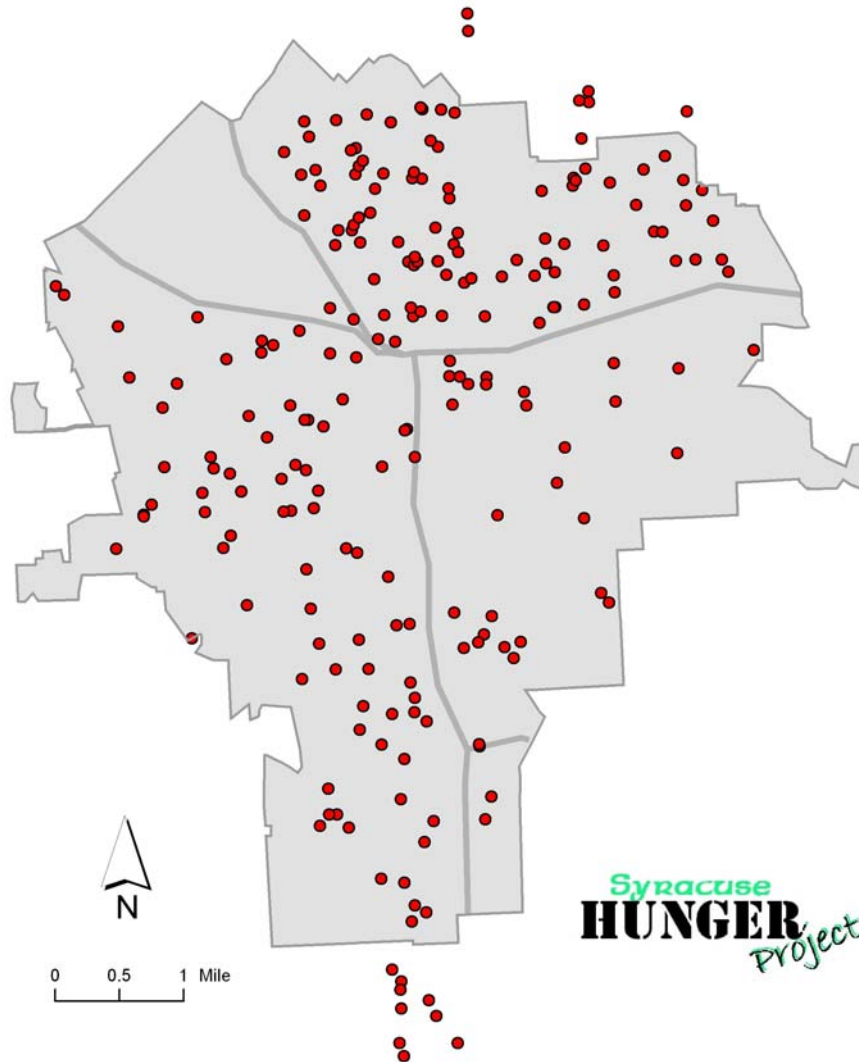


- Percentage is of total number of clients rated at high risk (6 or higher) at Senior Dining Center locations
- NSI ratings include 10 topics involving:
 - Overall health
 - Eating patterns
 - Prescription drugs
 - Economic resources
 - Physical well-being



- Medium risk is 3 to 5
- High risk populations are more significantly clustered
- Medium risk populations are more broadly distributed

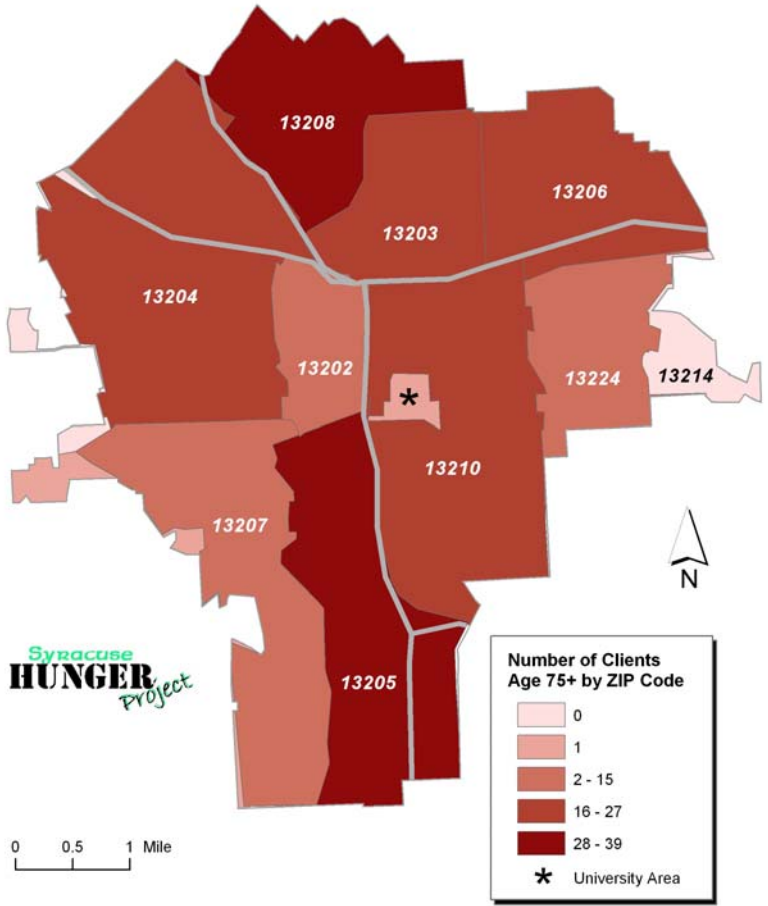
Meals on Wheels Clients



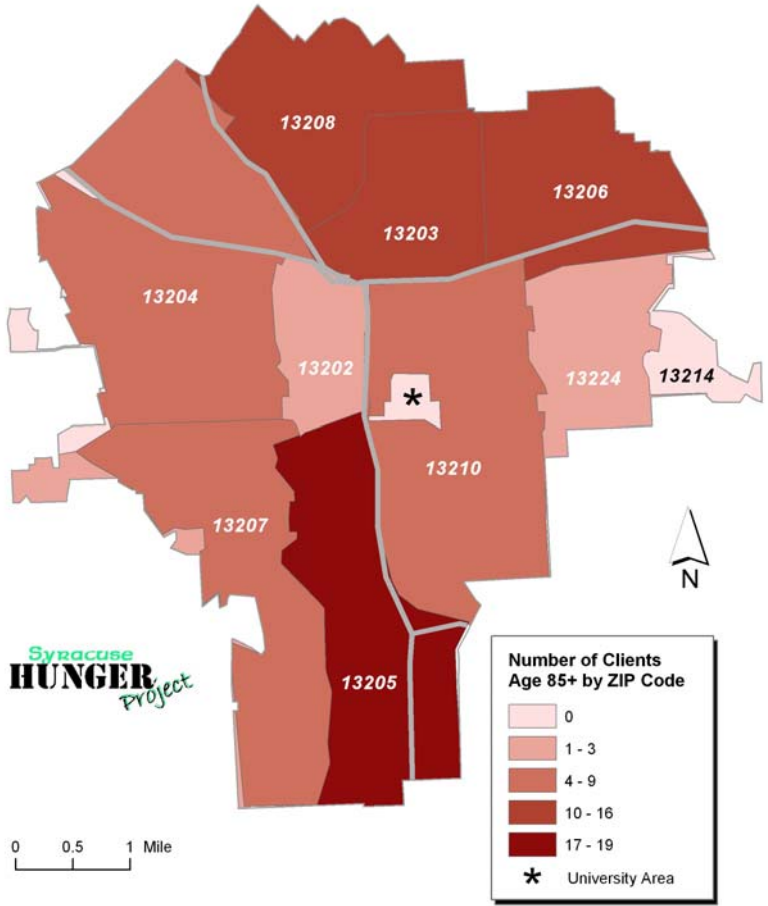
Sources: Meals on Wheels of Syracuse NY, Inc.
Geographic Information and Analysis Laboratory, Department of Geography, Syracuse University.

- Dots represent clients of Meals on Wheels of Syracuse, Inc. only
- Distribution is far more uniform than food stamp recipients and food pantries

Meals on Wheels Clients: Age 75+



Meals on Wheels Clients: Age 85+

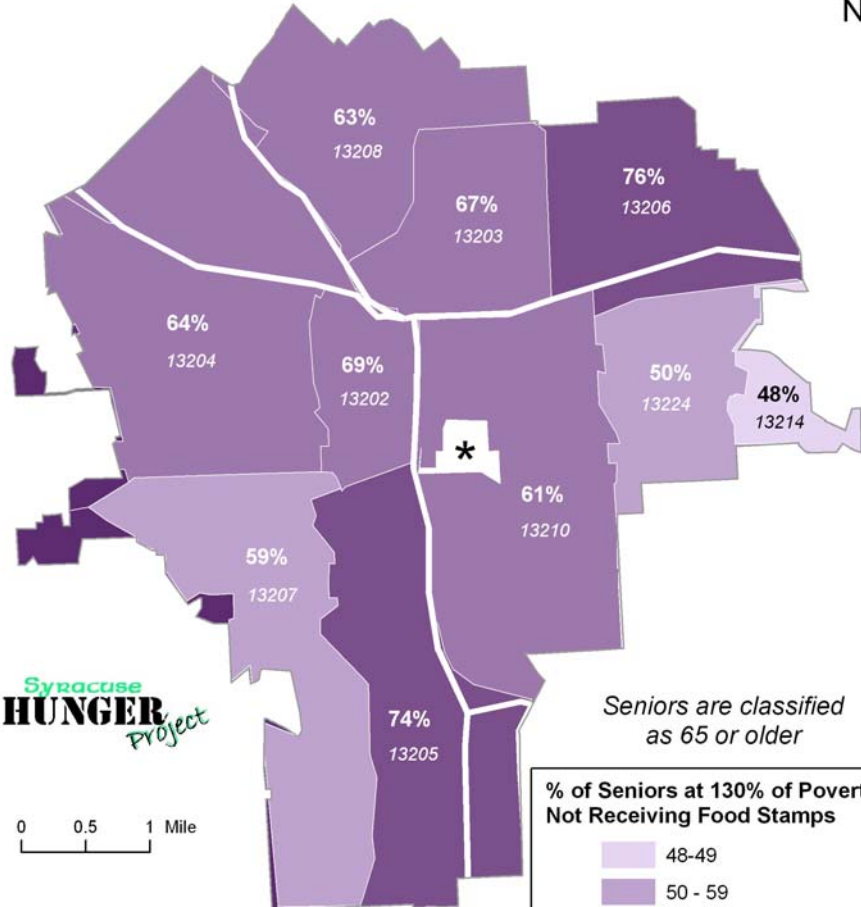


Based on information received from Meals on Wheels of Syracuse NY, Inc. Geographic Information and Analysis Laboratory, Department of Geography, Syracuse University.

Based on information received from Meals on Wheels of Syracuse NY, Inc. Geographic Information and Analysis Laboratory, Department of Geography, Syracuse University.

High concentrations in north and south

Seniors Food Stamp Program Non-Participation Rate



- Rates of non-participation run from a high of 75 percent (meaning three out of four eligibles do not use the program) to a low of 48 percent.
- Dark purple areas reflect lowest levels of food stamp participation

Syracuse
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Project

0 0.5 1 Mile

Sources: Poverty data from the US 2000 Census;
Food stamp participation data from Onondaga County
Dept. of Social Services.

Geographic Information and Analysis Laboratory,
Department of Geography, Syracuse University.

Seniors are classified
as 65 or older

% of Seniors at 130% of Poverty
Not Receiving Food Stamps



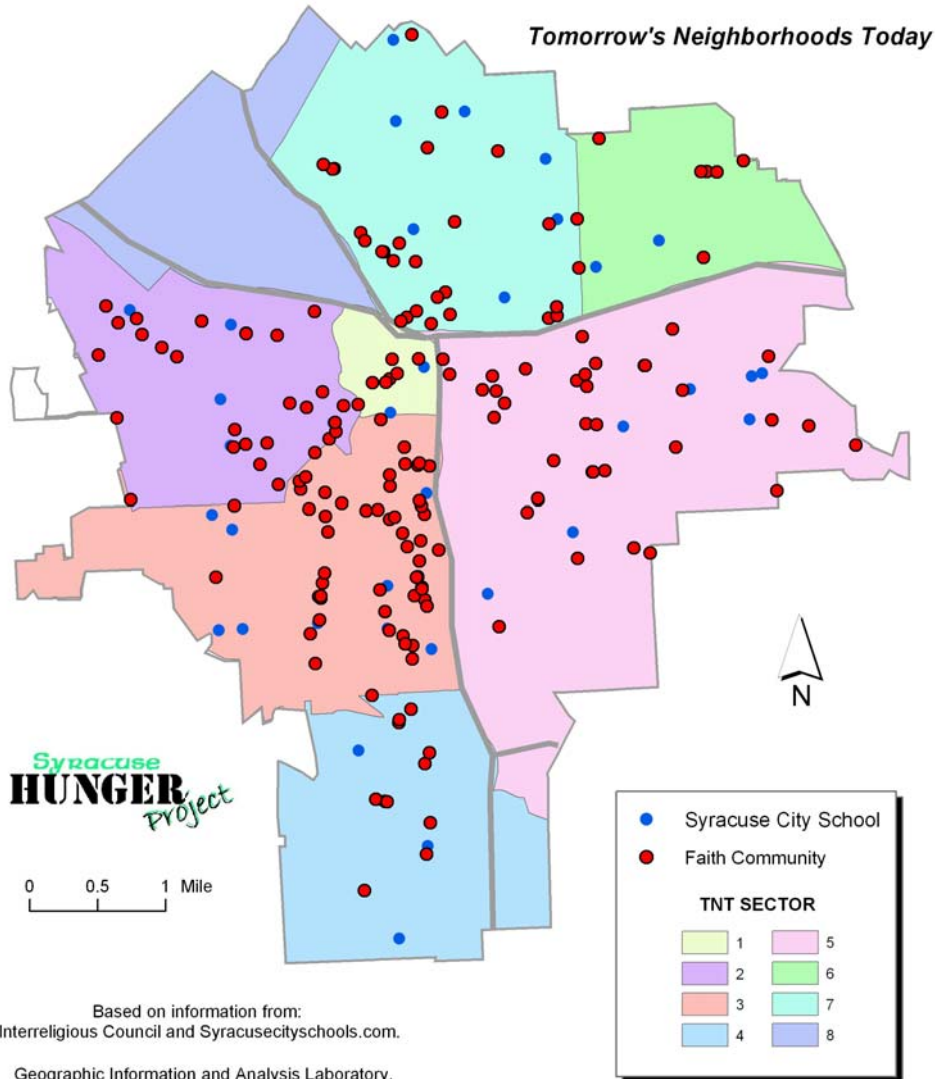
* Syracuse University Area



ASSETS AND POSSIBILITIES...

- Mapping data as a community resource
- Ability to combine datasets depicting differences in spatial patterns of resources and needs
- Additional data expands the possibilities for understanding social issues in Syracuse
- Ability to expand across the county and beyond

Syracuse City Schools and Faith Communities by TNT Sector



- TNT Sectors, (Tomorrow's Neighborhoods Today) offer a way to work on hunger issues at a neighborhood level.
- Schools and churches are potential and available resources for programs and outreach.



Project Recommendations: Children's Issues

1. Increase WIC Enrollment



Project Recommendations: Children's Issues

2. Form a Children's Cooperative



Project Recommendations: Children's Issues

3. Increase Efforts to Track Children's Body Mass Index (BMI)



Project Recommendations: The Pantry System

4. Expand the use of the existing pantry system to increase outreach for food stamps, WIC, and the earned income tax credit



Project Recommendations: Senior Citizens

5. Target Outreach to Seniors



Project Recommendations: Process

**6. Formalize the local
emergency hunger network**



Project Recommendations: Process

7. Convene local faith community leaders on hunger issues



Project Recommendations: Process

8. Invite a community-wide conversation concerning the interplay between theology and efficiency in the provision of hunger assistance



Project Recommendations: Process

9. Make explicit the relationship between public sector and not-for-profit hunger assistance programs



Project Recommendations: Process

**10. Create the Position of
"Community Geographer"**