

OF SOUTH CENTRAL NEW YORK

## Summer Food Service Program 2015 Regional Assessment

Closing the Gap on Childhood Food Insecurity



OF SOUTH CENTRAL NEW YORK

## Food and Health Network of South Central New York

Strengthening regional food security by cultivating knowledge, building networks, and catalyzing collaboration.

The Food and Health Network of South Central New York (FaHN) is a diverse coalition of organizations and individuals whose mission is to develop a healthy and just regional food system. Since 2005, FaHN has united diverse stakeholders in an eight county region to develop a thriving, healthy and food-secure regional food system.

FaHN supports the development of practices, projects, and policies that lead to increased access to nutritious, locally produced food for residents of all income levels in South Central New York.

FaHN utilizes an interdisciplinary, systematic, and regional approach to address hunger and food related needs in Broome, Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, and Tompkins Counties. The Rural Health Network of South Central New York (RHN), located in Whitney Point, serves as lead agency for FaHN. The Food and Health Network is guided by an eight person Steering Committee.

P.O. Box 416

2663 Main Street
Whitney Point, NY 13862
Phone: (607) 692-7669
www.foodandhealthnetwork.org

## Food and Health Network

FaHN is administered by the non-profit organization
Rural Health Network of South Central New York


## Acknowledgements

This assessment was completed thanks to the support, collaboration, and hard work of several organizations throughout the eight county FaHN region. FaHN would like to thank the community groups, organizations, agencies, and individuals who have contributed their time and effort to developing this regional summer meals assessment. Special thanks to the summer meals sponsors and meal site supervisors who provided information and feedback included in this report, and to Hunger Solutions New York State for providing data. Thank you to the Roger Kresge Foundation for supporting the 2015 pilot summer meals assessment of Broome County. Finally, we would like to thank the Taren Family Fund and the Dick and Marion Meltzer Fund of the Community Foundation of South Central New York for supporting the regional summer meals assessment, as well as the Rural Health Network of South Central New York and the Rural Health Service Corps AmeriCorps/VISTA Program.

Disclaimer: Unless specifically noted, the recommendations made in this assessment have been developed by the Food and Health Network of South Central New York. While the recommendations have been informed by research and experience of project participants and contributors, the reader should not assume that informants or participants in the assessment agree with or support these recommendations.

## Individuals and Organizations that Contributed Information and/or Services to the 2015 Regional Summer Meals Assessment:

## Leadership Team:

Maggie Reeger, AmeriCorps VISTA, Food and Health Network of South Central NY Erin Summerlee, Coordinator, Food and Health Network of South Central NY Jack Salo, Executive Director, Rural Health Network of South Central NY

## FaHN Steering Committee Members:

Diane Albrecht, Community Volunteer
Ray Denniston, Director of Special Projects, Broome-Tioga BOCES
Nancy Eckstrom, Community Volunteer
Matthew Griffin, Director of Agency Programs and Services, Food Bank of the Southern Tier
Jack Salo, Executive Director, Rural Health Network of South Central NY
Erin Summerlee, Coordinator, Food and Health Network of South Central NY
Lauren Tonti, Certification Specialist, NOFA-NY Certified Organic, LLC
Rosemarie Zonetti, LMT, Sing the Body Massage

## Key Informants and Project Partners:

Denise Agati, Food Service Director, Ithaca City School District
Lindsey Baranyk, Arc of Chemung; Meal Site Supervisor, Grove Park, Elmira, NY
Amy Bartlow, Meal Site Supervisor, Camp Ahwaga, Owego-Apalachin Middle School
Christine Benjamin, Meal Site Supervisor, Apalachin Elementary School, PlayYard Concepts, Inc.
Jennifer Bertron, Child Nutrition Programs Navigator, Food Bank of the Southern Tier
Helen Bonsignore, Meal Site Supervisor, Sullivan Park at Thorne Street, Horseheads, NY
Broome County Child Hunger Task Force members
Mark Bordeau, Food Service Director, Broome-Tioga BOCES
Erika Brown, Spencer-Van-Etten Middle School; Meal Site Supervisor, Village of Spencer
Tina Brown, Economic Opportunity Program, Inc.
Wava Bush, Cafeteria Manager, Cortland Junior-Senior High School
Chemung County Child Hunger Task Force members
Leslie Cody, AmeriCorps, CHOW, Broome County Council of Churches
Justin Coffin, Meal Site Supervisor, Southern Tier Church of Christ, Elmira, NY
Kim Corcoran, Food Service Director, Delaware-Chenango-Madison-Otsego BOCES
Colleen Cunningham Rozelle, Promise Zone School Coordinator-Binghamton University, Whitney Point Central School District

## Acknowledgements

## Key Informants and Project Partners, continued:

Kari Crouse, Food Service Director, Elmira City School District
Patricia Davis, Meal Site Supervisor, Brand Park, Elmira, NY
Ray Denniston, Director of Special Projects, Broome-Tioga BOCES; Co-Chair, Broome County Child Hunger Task Force
Nancy Densmore, Meal Site Supervisor, Brand Park, Elmira, NY
Jacia Donnelly, Meal Site Supervisor, Newark Valley Middle School Joint Recreation Program
Kate Dorr, Assistant School Lunch Director, Oneida-Herkimer-Madison BOCES
Danielle Dorsey, CROP Program Coordinator, Charlotte Valley School
Michelle Dow, Catholic Charities of Broome County
Kim Downs, Director, Whitney Point Preschool \& Daycare
Michael DuFresne, Delaware-Chenango-Madison-Otsego BOCES
Nancy Eckstrom, Community volunteer, Tioga County Anti-Hunger Task Force
Mildred Glover, Meal Site Supervisor, Faith Temple Community Church, Elmira, NY
Rozann Greco, NOEP Coordinator, Family Enrichment Network, Inc.
Valori Harlost, Delaware-Chenango-Madison-Otsego BOCES
Robert Henrich, Meal Site Supervisor, Commonground Christian Community Center, Owego, NY
Christy Houck, Program Director, Catholic Charities of Delaware, Otsego, and Schoharie Counties
Helen Jackson, Meal Site Supervisor, Frontline Community Youth Center, Elmira, NY
Jennifer Jacobsern, Cafe Manager, Morris Central School
Linda Lanning, Meal Site Supervisor, Spencer Fire Department, Spencer, NY
Michael Leahey, Director, CHOW, Broome County Council of Churches
Anita Lewis, Vice President, Community \& Donor Relations, Economic Opportunity Program, Inc.
Laurie Little, Cafeteria Manager, Andes Central School
Misha Marvel, Child Nutrition Program Specialist, Hunger Solutions NYS
Mary McFadden, Broome County Health Department; Co-Chair, Broome County Child Hunger Task Force
Thomas Nunn, Food Service Director, Broome-Tioga BOCES
Elizabeth O’Rourke, Cafeteria Manager, Oxford Academy and Central Schools
Ann Marie Phelps, Catholic Charities of Cortland County
Sandra Phillips, School Lunch Manager, Tioga Central School
Michael Platta, JRC Summer Program Coordinator, Greene High School
Randi Quackenbush, Advocacy and Education Manager, Food Bank of the Southern Tier
Rebecca Randall, Meal Site Supervisor, Richford Town Hall-Rawley Park, Richford, NY
Billie Reigles, Bainbridge-Guilford Central School District, Delaware-Chenango-Madison-Otsego BOCES
David Shaw, Meal Site Supervisor, East Waverly Park, Waverly, NY
Josiah Shope, Meal Site Supervisor, Southside Community Center, Elmira, NY
Natasha Thompson, President and CEO, Food Bank of the Southern Tier
Mica Thorsland, Food Services Manager, Charlotte Valley School
Tioga County Anti-Hunger Task Force members
Tompkins County Summer Meals Task Force members
Dawn Townsend, Cafeteria Manager, Stamford Central School
United Way of Broome County \& Healthy Lifestyles Coalition
Patrick Walsh, Food Service Director, Binghamton City Schools, Broome-Tioga BOCES
Brenda Westfall, Meal Site Supervisor, Northside Community Center, Ithaca, NY
Kelly White, Supervising/Environmental Nutritionist, Cornell Cooperative Extension
Tammy White, Meal Site Supervisor, Katy Leary Park, Elmira, NY
Robin Wood, Food Service Director, Newfield Central School District
Gregory Woolever, Meal Site Supervisor, Physical Education Program, Owego-Apalachin Middle School
Lara Yambor, Delaware County Youth Bureau

## Glossary

The following terms are used throughout this assessment. The explanations given below are in the context of summer meals and are relevant to their use in the assessment. Further explanations of the Summer Food Service Program, sponsors, meal site supervisors, and open and closed meal sites can be found on pages 8-9.

- Average daily participation (ADP): The number of children receiving a free meal, on average, at a given meal site each day. ADP is a measurement used throughout this assessment to determine summer meal site capacity and program success.
- BOCES: The Board of Cooperative Educational Services are regional entities made of component school districts that help schools share services and control program costs. Broome-Tioga BOCES and Delaware-Chenango-Madison-Otsego BOCES oversee a number of summer meal programs within the eight county FaHN region.
- Closed enrolled summer meal sites: Closed enrolled sites can be established for a few different reasons. A "closed needy area" summer meal site is one with an identified group of children who receive F/RP meals during the school year. A site can also be considered closed if it only serves a specific group of children, such as those enrolled in a summer camp. A site may be considered "restricted open" if the site must limit attendance due to space, security, safety, or control.
- Free or reduced price meals (F/RP): Through the National School Lunch Program, students may be income eligible to receive free or reduced price school meals through a number of programs that can apply to school breakfast, lunch, and afterschool and summer programs. In this assessment, the number of children eligible for F/RP lunch, and those actually participating, is used to measure the effectiveness of summer meals to reach food insecure children.
- Hunger Solutions New York State: Hunger Solutions is a statewide nonprofit organization dedicated to alleviating hunger. The Food \& Health Network (FaHN) works with Hunger Solutions to access data on the National School Lunch Program and the Summer Food Service Program in FaHN's eight county region.
- National School Lunch Program (NSLP): The National School Lunch Program is a federally assisted meal program in public and nonprofit private schools and residential child care institutions to provide low-cost or free lunches to children each school day. F/RP lunches are administered through NSLP.
- New York State Department of Education (NYSED): The New York State Department of Education administers summer meals in all programs throughout New York State. NYSED communicates with the USDA and summer meal sponsors to manage reimbursement claims and monitor participation in the program.
- Open summer meal sites: Open sites are available to any child age 18 and under. A site is considered open if it is located in a needy area where 50 percent or more of the children in the area are eligible for $\mathrm{F} / \mathrm{RP}$ school meals.
- Sponsors: Sponsors oversee summer meal sites and are responsible for arranging meal preparation and delivery. Sponsors work with NYSED to determine eligibility, prepare claims for reimbursement, and report the number of meals served.
- Summer Food Service Program (SFSP): The Summer Food Service Program is a federally-funded, state-administered program that serves free meals to children and teens ages 18 and younger when school is out.
- Summer Meal Site Supervisors: Supervisors oversee the day-to-day operation of a summer meal site. They are often responsible for organizing activities and volunteers to help the site run smoothly. Supervisors determine the number of meals needed each day and report the number of meals served to their sponsor.
- United States Department of Agriculture (USDA): The USDA, through the Food and Nutrition Service (FNS) agency, administers the Summer Food Service Program. In New York State, NYSED operates SFSP. FNS decides overall program policy and publishes regulations and payment rates.


## Table of Contents

Food and Health Network of South Central New York ..... 2
Acknowledgements. ..... 3
Glossary ..... 5
Summary ..... 7
Section 1: Background and Context
About the Summer Food Service Program ..... 8
Best Practices ..... 10
The Food and Health Network Region at a Glance ..... 12
Section 2: Community Need Impacts of Poverty on Children ..... 13
County Comparison of Child Poverty ..... 14
Child Food Insecurity in Our Region ..... 15
County Comparison of Food Insecurity ..... 16
Section 3: Summer Meals in South Central New York
Overview of Summer 2015 ..... 17
Broome County ..... 18
Chemung County ..... 23
Chenango County ..... 27
Cortland County ..... 30
Delaware County ..... 33
Otsego County ..... 36
Tioga County. ..... 39
Tompkins County ..... 42
Conclusion ..... 45
Appendix ..... 46
Notes ..... 83

## Summary

The Food and Health Network of South Central New York is coalition of diverse stakeholders working to build food-secure communities and a sustainable regional food system through collaboration. The Food and Health Network (FaHN) covers an eight county region that includes Broome, Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, and Tompkins Counties. In 2011, FaHN conducted the first Regional Food System Assessment for South Central New York, which collected information and stories that define our regional food system and illuminated steps needed to fulfill our vision of healthy environments, economic vitality, farm to consumer connections, and healthy people. A full update was completed in 2012 with extensive stakeholder input, and in 2014 FaHN released an update titled "Helping to Create Hunger-Free Communities." This report identified the alarming gap between the number of children receiving free or reduced price lunches during the school year and the number of children accessing meals through the Summer Food Service Program.

Food insecurity means a lack of regular access to basic food needs ${ }^{1}$. Children living in food insecure households are at greater risk of developmental and health-related issues, in addition to poorer academic performance and ability to focus at school ${ }^{2}$. Total student enrollment in the FaHN region was 87,158 during the 2014-2015 school year. Through the National School Lunch Program (NSLP), 46,111 students ( $53 \%$ of the total student population) were eligible to receive free or reduced price meals at school. Of those eligible, 33,218 students ( $38 \%$ of the total student population) participated in NSLP ${ }^{3}$. During the summer months, food access becomes a major challenge for families who utilize the free or reduced price meals program during the school year.

When school is out, the Summer Food Service Program (SFSP) is available to help fill the gap, providing free meals and snacks to children who might otherwise be at risk of hunger. In 2015, nearly 8,500 children in the FaHN region participated in summer meals. Still, SFSP is underused-the number of students participating in summer meals equaled only $26 \%$ of those receiving free or reduced price meals during the school year ${ }^{4}$. These findings led FaHN to initiate a Broome County summer meals pilot assessment and outreach project. Working with the Broome County Child Hunger Task Force, FaHN gathered data, resources and information to build the capacity of summer meals in Broome County and reach more hungry kids in Summer 2016. The project gathered feedback and best practices from meal sites throughout the county and provided key recommendations moving forward.

Following the pilot project, this regional assessment focuses on the eight counties in the FaHN region. It establishes the number, capacity and location of all summer meal sites in the region, identifies the unique characteristics and needs of each meal site, and determines the current and potential ability to serve additional children. Valuable feedback was provided from summer meal sponsors and site supervisors, as well as community groups and organizations who support the program. Innovative and effective methods of reaching more kids are being used throughout the FaHN region as food service directors, community organizations, schools, agencies, parents, and volunteers collaborate to reduce child hunger during the summer months. Through the information shared in this assessment, FaHN will work to provide support, build connections, and expand SFSP in South Central New York.

## \$12,000

The average cost of a child's hospitalization. Food insecure kids are $31 \%$ more likely to be hospitalized.
\$300

The additional amount low-income families spend on groceries each month during summer.


The amount schools spend in re-teaching a student struggling with summer learning loss.

## \$10,090

How much more a high school graduate earns than someone without a high school degree.

## Section 1: Background and Context

## About the Summer Food Service Program

The Summer Food Service Program (SFSP) is a federally-funded, state-administered program that provides funding to serve free meals when school is out. SFSP is administered by the Food and Nutrition Service (FNS), an agency of the United States Department of Agriculture (USDA). FNS decides overall program policy and publishes regulations and payment rates. State education agencies administer SFSP in most states. Other state agencies may also be assigned to run the program.

In New York, the SFSP is administered on a three-tiered framework. The New York Department of Education (NYSED) administers the program and partners with the USDA to provide sponsors and sites with necessary resources. NYSED approves sponsor applications, conducts sponsor trainings, monitors SFSP operations, and processes program payments. Sponsors sign agreements with their state agencies to run the program.

Sponsors manage meal site locations, provide meals, and assure that regulations for food safety and accountability for meals are followed. SFSP reimburses approved sponsors for serving meals that meet Federal nutritional guidelines. Sponsors receive payments from USDA, through their state agencies, based on the number of meals they serve. 2015 meal reimbursement rates were $\$ 2.13$ for breakfast and $\$ 3.82$ for lunch/supper.

## Role of a Sponsor

Sponsors are organizations that manage SFSP feeding sites. A sponsor will:

- Attend State agency training
- Locate and recruit eligible sites
- Hire, train, and supervise staff and volunteers
- Arrange for meals to be prepared or delivered
- Monitor sites
- Prepare claims for reimbursement
- Ensure that Summer Food project and sites are sustainable through community partnerships, fundraising, and volunteer recruitment


## Who Can Be a Sponsor

Sponsors must be organizations that are fully capable of managing a food service program. To be a sponsor, one must follow regulations and be responsible, financially and administratively, for running the program.

The following types of organizations can be sponsors:

- Public or private nonprofit schools
- Units of local, municipal, county, tribal, or State government
- Private nonprofit organizations
- Public or private nonprofit camps
- Public or private nonprofit universities or colleges



## Section 1: Background and Context

## About the Summer Food Service Program

Meal sites are locations approved by the state agency where children receive meals during a supervised time period. Sites are located in a variety of settings, such as schools, parks, churches, and community centers.

- Open sites operate in low-income areas where at least 50 percent of children residing in the area are eligible for free and reduced price school meals, based on local school or census data. The meals are served free to any child at the site on a first-come, first-serve basis.
- Closed enrolled sites are established for a specific group of children who enroll in an organized program or who do not reside in an eligible low income area. The site becomes eligible for the Summer Food Service Program if at least half of the enrolled children qualify for free and reduced price meals. Because the site is not open to the community, meals are served free only to enrolled children.
- Camps are sites that offer regularly scheduled food service along with organized activities for enrolled residential or day campers. The camp receives reimbursement only for meals served to enrolled children who qualify for free and reduced price meals.


## Who Can Become a Site

Meal service sites may be located in a variety of settings, including schools, recreation centers, playgrounds, parks, churches, community centers, day camps, residential summer camps, or public housing.

Some organizations do not have the financial or administrative ability to run the program, but they can supervise food service for children, along with recreational or enrichment activities, at a site. If you supervise a site, you will:

- Attend your sponsor's training
- Supervise activities and meal service at your site
- Manage volunteers
- Distribute meals by following Summer Food Service Program guidelines
- Keep daily records of meals served
- Store food appropriately
- Keep the site clean and sanitary
- Help your sponsor promote the program in the community


## Section 1: Background and Context

## Best Practices

Improving the capacity and reach of summer meal sites requires reflection, assessment, and preparation. Drawing from relevant examples and state models, the USDA compiled a list of best practices that can serve as a baseline for building and planning a successful summer meals effort. ${ }^{5}$ Examples of how these best practices are implemented locally are shared below.

- Kick-off events: Kick-off events are a great way to build awareness among parents, recruit volunteers, and create excitement around summer meals. However you choose to celebrate summer meals, it is important to make the events fun and entertaining. Example: In Chemung County, Hunger Task Force members handed out promotional cards at the Elmira Memorial Day Parade to advertise kick-off events at a number of meal sites held throughout the month of June.
- Advertise your site: Marketing can be done in a variety of ways and should be tailored to the specific communities you are trying to reach. Example: Throughout the region, summer meal sponsors organized information sheets to send home with students before school ended to notify families of available summer programs where kids can get free meals.
- Community collaboration: Partnerships in the community can yield untapped resources, including deep knowledge of local needs, prime site locations, and greater outreach to the public. A strong network of partnerships can be built by uniting a wide range of public and private partners. Example: The summer meal site at Charlotte Valley Central School in Delaware County collaborates with the summer CROP program to increase participation at the site and provide kids enrolled in the CROP program with breakfast and lunch five days a week.
- Start planning early: Providing summer meals is a year-round effort. Establishing timelines will ensure that summer meal programs run as smoothly as possible, and that no one is caught scrambling on the last day of school. Example: Broome, Chemung, Tioga, and Tompkins Counties formed groups focused on improving summer meals and have created work plans with action items to maintain a timeline for completing the necessary tasks to prepare for Summer 2016.
- Reaching rural areas: Innovative partnerships and creative programming - particularly around the rural transportation challenge - have helped State agencies, sponsors, and other partners overcome the barrier, connecting even more children with healthy, summer food. Example: In Broome County, the CHOW Bus purchased meals and delivered them to rural locations in Deposit, Whitney Point, and Windsor. CHOW also ran a congregate meal site in the rural town of Lisle.
- Site activities: Finding free and low-cost activities to incorporate into summer meal programs helps boost attendance and makes the meal service more fun, for children and volunteers alike. Community partners may be willing to facilitate activities for children or families, and local businesses may offer to donate items. Example: In Otsego County, Neahwa Park, sponsored by Catholic Charities of Delaware, Otsego, and Schoharie Counties, organized a bookmobile, story time, nutrition activities though Cornell Cooperative Extension, and smoothies on Fridays to encourage participation at the site.
- Focus on areas of highest need: Expansion should be targeted toward areas where there is greatest potential impact on childhood hunger. A data-driven approach to expansion can help to ensure your summer meal program reaches the right populations and that your resources are placed where they are needed most. Always work to maintain the integrity of your program when expanding. Example: The Tioga County Anti-Hunger Task Force is using targeted expansion to identify currently unreached areas. Six new sites that qualify to be open will be underway in 2016 to reach more kids.
- Transportation: A common challenge for sponsors is a lack of transportation to bring children and meals together. Many sponsors throughout the country have responded to this challenge with innovations, such as retrofitting buses and shuttles, and utilizing volunteers. Example: As part of the Broome County pilot project, the Food and Health Network (FaHN) worked with Broome County Transit to give bus passes to children to access meal sites in the City of Binghamton.
- Data-driven approach: Local data can be used to strengthen your summer meal programs and better meet the needs of your community. Census information regarding hunger and poverty-related projects and free or reduced price lunch participation rates are helpful data sources to use when advocating for the program. Example: Using data and findings from this regional assessment can inform data-driven approaches to planning and expanding summer meals in the FaHN region.


## Section 1: Background and Context

## Best Practices

## Incorporating Fresh, Local Food into Summer Meals

Summer meal sponsors and sites across the country are bringing local and regional produce onto the menu and teaching kids where their food comes from. With harvests at their peak and farms in full production, summer is a perfect time to highlight local products and feature agriculture and nutrition education in summer meal site programming.

In South Central New York, Farm to School efforts are growing. FaHN works to connect farmers with local and regional school districts. Getting more locally produced food into school meals promotes a strong community food security network, improves diet and nutrition of students, and fosters an appreciation for local agriculture among food service directors, parents, and students.

Moving the Farm to School model to summer meals is the next step in local food access for kids. Access to nutritious food should not end when school is out-the need is greatest when fresh, locally grown produce is most available. Over 30\% of summer meal sites in the FaHN region expressed the need for more programming and a desire for fresh produce, yet sponsors may lack the resources and experience to source local food. Connecting summer meal sponsors with community gardens and local producers will improve the quality of meal programs and nutrition among participating children.

## Bridging Connections for Local Food Procurement



Broome and Cortland Counties: Cortland, Marathon, and Windsor School Districts will be including local foods in summer meals in 2016. Through the Plant it Forward program in Binghamton, produce grown by area businesses will be incorporated in nutrition education at summer meal sites. Produce from Binghamton Farm Share, provided by Main Street Farms, is being incorporated into summer meal sites in Whitney Point.


Chemung County: The Food Bank of the Southern Tier sponsored a Fresh Futures Kids' Farmers Market at four summer meal sites in 2015. Kids took home a bag of fresh fruits and vegetables, which increased participation at the meal sites and promoted healthy eating for families involved in the program.


Tioga County: The summer meal site at CommonGround Christian Community Center partnered with Cornell Cooperative Extension Master Gardeners. Children participating at the meal site were given a portion of a garden plot to grow their own vegetables.

## Section 1: Background and Context

## The Food and Health Network Region at a Glance

## Envisioning a Hunger-Free Community

While this assessment is focused on child hunger in the summer, additional indicators of community food security play important roles in the Food and Health Network's vision for a healthy and food-secure regional food system. FaHN's Regional Food System Assessment tracks progress and highlights trends toward a hunger-free community where residents of all income levels are connected to local agriculture and have access to locally produced, fresh, safe, and healthful food.

Indicators on this page address the need for the following in the FaHN region: 1) Increase in the number of community and school gardens, 2) Increase in the number of CSAs, 3) Increase in the number of farmers' markets using Electronic Benefit Transfer (EBT), 4) Increase in the availability of fresh produce and local healthy meats from food banks and pantries.

## Community and School Gardens:

- Growth from 81 community and school gardens in 2011 to 100 in $2015^{6}$

Community Supported Agriculture:

- Growth from 40 CSAs in 2012 to 54 CSAs in $2015^{7}$

Farmers' Markets:

- Growth from 21 to 29 farmers' markets accepting Electronic Benefits Transfer from 2011 to $2015^{8}$

Fresh produce donated to hunger relief agencies:

- 1,180,622 pounds of produce were distributed to hunger relief agencies in 2015* ${ }^{9}$.

Venison donated to hunger relief agencies:

- 5,123 pounds of venison were processed by approved processors and donated to regional food banks in 2015*10


## SUMMER NUTRITION PROGRAMS CLOSING THE HUNGER GAP IN SOUTH CENTRAL NY



From 2013-2015,
participation in Summer Meals in South Central NY increased
of kids eating free/reduced price lunch benefitted from summer meals in 2015.
in July 2015, that means:


2, 170 more low-income children ate summer meals in 2015 compared to 2013.


8, 498 children ate summer meals per day in the FaHN Region.

Why is this important?

More children are eating healthy meals.

More children are benefitting from summer programming.


More children are hunger free, staying active, and learning.



OF SOUTH CENTRAL NEW YORK

## Section 2: Community Need

## Impacts of Poverty on Children

Young children who experience poverty are at greater risk of encountering difficulties later in life. Poverty impacts health, education, employment, and earning outcomes, and disproportionately affects single parent minority households. The likelihood of health-related issues for a child raised in a low-income household start before birth. Pregnant women who lack the resources to receive quality care and nutrition during pregnancy are at higher risk for delivering babies with a low birth weight ${ }^{11}$.

Parental income and education has a direct impact on the opportunities available to children. Children living in a low-income household are less likely to receive sufficient food and nutrients, which can affect physical and cognitive development. Neural functions and structures determine future cognitive, social, and emotional health outcomes ${ }^{12}$. Thus, a child raised in poverty with limited food access and poor nutrition is less likely to succeed in school. Lower education status is directly related to one's occupation status and earnings. The interrelatedness of these factors cannot be ignored.

While South Central New York has lower poverty rates than the national average, trends in mechanization and globalization caused an economic downturn and subsequent rise in unemployment for the region. Broome County, for example, experienced a loss of 6,800 jobs between 2005 and $2011^{13}$. In the eight county FaHN region, the child poverty rate is higher than the total population poverty rate. In 2015, $20.8 \%$ of children under age 18 were living in poverty, while the poverty rate for the total population was $16.4 \%{ }^{14}$.
> "WHEN VERY YOUNG CHILDREN EXPERIENCE POVERTY, PARTICULARLY IF THAT POVERTY IS DEEP AND PERSISTENT, THEY ARE AT HIGH RISK OF ENCOUNTERING DIFFICULTIES LATER IN LIFE—HAVING POOR ADOLESCENT HEALTH, BECOMING TEEN MOTHERS, DROPPING OUT OF SCHOOL AND FACING POOR EMPLOYMENT OUTCOMES."

> 2015 Data Book, Kids Count

## Poverty at a National Level

$\Rightarrow 45.3$ million people in the US lived in poverty in 2013
$\Rightarrow 19.9 \%$ of children under 18 in the US were living in poverty in 2013
$\Rightarrow$ The 2013 US poverty rate was $\mathbf{2 7 . 2 \%}$ for Blacks and 23.5\% for Hispanics

2013 Report, US Census Bureau


Percent in Poverty, 2013, US Census Bureau

## Section 2: Community Need

## County Comparison of Child Poverty



Data Source: New York State Community Action Association. 2013-2015 Poverty Data.

2015 County Comparison of Poverty

| Number of Individuals <br> in Poverty | Percent of Individuals <br> in Poverty | Number of Children <br> (under 18) in Poverty | Percent of Children <br> (under 18) in Poverty |  |
| :--- | ---: | ---: | ---: | ---: |
| Broome | 33,527 | $17.8 \%$ | 9,470 | $24.8 \%$ |
| Chemung | 13,295 | $16 \%$ | 4,479 | $23.5 \%$ |
| Chenango | 8,075 | 6,173 | 6,089 | $16.4 \%$ |
| Cortland | 9,288 | $13.5 \%$ | 2,676 | 1,347 |
| Delaware | 4,736 | $13.5 \%$ | 1,782 | $13.9 \%$ |
| Otsego | 18,438 | $9.5 \%$ | $16.4 \%$ | 1,959 |

[^0]
## Section 2: Community Need

## Child Food Insecurity in Our Region

Hunger is a reality for 1 in 5 children in the Food and Health Network (FaHN) region. The USDA measures food insecurity as a lack of access, at any time, to enough food for an active, healthy lifestyle for all household members, and limited or uncertain availability of nutritionally adequate foods. Food insecure households may not necessarily be food insecure year-round. Families experience seasonal food insecurity when children lack access to enough food during the summer months or other school breaks.

In 2014, FaHN conducted an update to the Food Security component of the 2012 Regional Food System Assessment. The report, "Helping to Create Hunger-Free Communities," revealed the alarming scope of child hunger in the region, particularly during the summer months. From 2009 to 2012, all counties experienced a decrease in the number and percent of children who were food insecure. However, the rate of food insecure children is still nearly double the rate of all residents ${ }^{15}$.

A report conducted on behalf of No Kid Hungry, "Summer Nutrition Program Social Impact Analysis", shows that providing children with nutritious food over the summer has marked health, education and economic benefits. When children are chronically malnourished, it can affect their ability to learn and thrive. When children are well nourished, they have greater potential for active learning, future job opportunities, and better incomes, thus offering them greater opportunity to break the cycle of generational poverty ${ }^{16}$.
> "CHILD HUNGER IS A HEALTH PROBLEM, AN EDUCATION PROBLEM, AND A WORKFORCE AND JOB READINESS PROBLEM. ENDING CHILD HUNGER IS AN ECONOMIC IMPERATIVE."

Child Food Insecurity: The Economic Impact on our Nation, Feeding America

## Child Food Insecurity at a National Level

$\Rightarrow 48.1$ million ( $15.4 \%$ ) people in the US were food insecure in 2014
$\Rightarrow 15.3$ million (20.9\%) of children under 18 in the US were food insecure in 2014
$\Rightarrow 3.3$ million ( $17 \%$ ) of rural households were food insecure in 2014

Feeding America, Map the Meal Gap

Child Food Insecurity in the United States, 2014


## Section 2: Community Need

County Comparison of Food Insecurity


Data Source: Feeding America, Map the Meal Gap. 2012-2014.

|  | Estimated Number of Food Insecure <br> Individuals in 2014 | Estimated Percent of Food Insecure <br> Individuals in 2014 |  |  |
| :--- | ---: | ---: | ---: | ---: |
| County | Children | All Residents | Children | All Residents |$|$| Broome | 9,390 | 27,150 |
| ---: | :--- | ---: |

[^1]
## Section 3: Summer Meals in South Central New York

## Overview of Summer 2015

During the Summer of 2015, nearly 8,500 children received free summer meals from 42 sponsors at 120 meal sites, both open and closed enrolled, in the eight county Food and Health Network (FaHN) region. Locations of summer meal sites ranged from schools, parks, community centers, libraries, churches, community swimming pools, and housing complexes. Participation in the Summer Food Service Program in the FaHN region increased 34\% from 2013 to 2015.

This assessment contains sections for each county in the FaHN region: Broome, Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, and Tompkins Counties. Data was gathered for each county to identify both the total population and child poverty and food insecurity rates. In order to determine the need for summer meals, each county section includes data on school enrollment, eligibility for free or reduced price (F/RP) lunches at school, participation in F/RP lunch, and participation in summer meals in July 2015. A summary table of the findings for each county is shown below.

A series of surveys were distributed to summer meal sponsors and site supervisors to inform the findings of this assessment. Feedback received from the surveys helped to establish the county-specific successes, challenges, and innovative solutions of the 2015 Summer Food Service Program in the FaHN region. A summary of survey feedback is given in each county section of this assessment.

2015 Summer Meals: County Comparison ${ }^{17}$

| County | Students <br> Eating F/RP <br> Lunch | Students <br> Participating in <br> SFSP | Participation <br> in both <br> NSLP and SFSP |
| :--- | ---: | ---: | ---: |
| Broome | 11,376 | 3,322 | $29 \%$ |
| Chemung | 5,139 | 691 | $13 \%$ |
| Chenango | 3,274 | 1,122 | $34 \%$ |
| Cortland | 2,423 | 795 | $33 \%$ |
| Delaware | 2,514 | 1,151 | $46 \%$ |
| Otsego | 2,434 | 302 | $12 \%$ |
| Tioga | 2,939 | 395 | $13 \%$ |
| Tompkins | 3,120 | 720 | $23 \%$ |
| Region | 33,218 | 8,498 | $26 \%$ |

F/RP = Free or reduced price
SFSP = Summer Food Service Program
NSLP = National School Lunch Program

## SUMMARY OF SURVEY RESULTS

FaHN region* summer meals sponsors and site supervisors were surveyed to gather feedback for the 2015 Summer Food Service Program.

22 sponsors oversaw 56 open summer meal sites in Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, and Tompkins Counties.


## RESPONSE RATES

82\% SPONSORS
61\% SITE SUPERVISORS

MOST COMMON METHODS OF OUTREACH AND PROMOTION


MOST COMMON BARRIERS TO PARTICIPATION

*Survey results do not include Broome County. As part of the Broome County pilot assessment, parents were surveyed on a site-by-site basis. A regional survey was conducted to receive site sponsor and supervisor feedback for open meal sites.

## Section 3: Summer Meals in South Central New York

## Broome County

| Broome County Snapshot ${ }^{18}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School <br> Enrollment | \# Students <br> Eligible for F/RP | \% Eligible for <br> F/RP | \# Eligible <br> Students Eating <br> F/RP Lunch | \% Eligible <br> Students Eating <br> F/RP Lunch | Summer <br> Meals ADP <br> (Lunch) | \% Participating in <br> both F/RP Lunch <br> and SFSP |
| 2013 | 28,741 | 14,099 | $49 \%$ | 10,392 | $74 \%$ | 2,201 | $21 \%$ |
| 2015 | 28,123 | 15,868 | $56 \%$ | 11,376 | $72 \%$ | 3,322 | 2 |

## Overview

Broome County has the largest population within the Food and Health Network (FaHN) region. In 2014, 23.8\% of children in the county were food insecure, while the total population rate of food insecurity was $13.7 \%{ }^{19}$. The Summer Food Service Program (SFSP) has grown significantly from 2013 to 2015, with a $51 \%$ increase in participation. In 2015, 40 summer meal sites and eight sponsors served children in both urban and rural areas. The number of meal sites increased by $43 \%$ from 2013 to 2015. Three new rural sites opened in 2015 to expand the reach of summer meals to more food insecure children in Broome County.

Due to its large population and urban area, Broome County had the highest number of summer meal sites in 2015 within the FaHN region. While most sites were located in the City of Binghamton and surrounding area, there is a need for program expansion into rural areas. Whitney Point served as a pilot location for rural meal sites in 2015. Innovative partnerships were created through CHOW (Community Hunger Outreach Warehouse), Whitney Point Promise Zone, and the Whitney Point Preschool and Daycare to make the program a success.

FaHN initiated a pilot assessment of summer meals in Broome County with support from the Broome County Child Hunger Task Force and funding from the Roger Kresge Foundation. What follows is a summary of the findings from the pilot report, in addition to key recommendations developed from meal site visits, parent surveys, and input from community organizations and agencies.

## Survey Findings

- How does summer hunger affect families? 34\% of survey participants reported that summer food insecurity was highest during the weekend when pantries are closed. $30 \%$ of respondents use food pantries or soup kitchens during the summer.
- How many kids eat free or reduced price school meals? 67\% of parents surveyed reported that their children received free or reduced price meals at school, indicating they may not have adequate access to food when school is not in session.
- What types of food are children eating? 51\% of parents surveyed in Broome County are concerned about making sure their children are getting enough to eat and are eating nutritious food.
- Where are children in the summer? Parents reported that $8 \%$ of their children are in summer school, and $11 \%$ are at summer camps, summer enrichment, or recreation programs. Survey results indicated that $40 \%$ of children are with an adult at home, and $23 \%$ are at home with other children but no adult present.
- How many parents know about SFSP? 29\% of parents did not know where to take their children for summer meals or did not know there were free summer meals available.
- How do children access meal sites? $13 \%$ of parents needed transportation, while $5 \%$ did not feel their children were safe walking to a nearby meal site.
- What type of meal sites need to be offered? Parents preferred a site where they could drop in during the day Monday through Friday.


## Section 3: Summer Meals in South Central New York

## Broome County

## How Long were Summer Meal Sites Open in $2015^{20}$ ?



## Section 3: Summer Meals in South Central New York

## Broome County

The following maps show areas eligible for summer meal sites by census tract. Areas are eligible to have open summer meal sites where 50 percent or more of the children are eligible for free or reduced price school meals ${ }^{21}$.

Broome County 2015: Urban Summer Meal Sites with Area Eligibility


USDA Capacity Builder
Broome County 2015: Summer Meal Sites with Area Eligibility


## Section 3: Summer Meals in South Central New York

## Broome County

## Urban and Suburban Sites

Broome County urban and suburban 2015 summer meal sites were located in the City of Binghamton, Johnson City, UnionEndicott, Chenango Forks, Conklin, and Vestal. The majority of sites, and those with the greatest diversity in location and programming, were in the City of Binghamton. School-based summer meal sites typically served the largest number of children, but they did not always run the full length of the summer. Community and faith-based organizations, such as Family Enrichment Network and First Assembly of God, were open for longer periods of time and had the resources to offer parent meals and send food home with children for the weekend. For new sites or those with a day-camp model, additional support is necessary to expand capacity. The Broome County Child Hunger Task Force is working to help sites remain open longer during the summer, which will provide children with a consistent meal source when school is not in session.

## Rural Sites

In Broome County, almost all rural summer meal sites are located at schools that offer a summer enrichment or recreation program. In 2015, there were school based summer meal sites in Deposit, Harpursville, Whitney Point, and Windsor. Because of an overall lower population in rural areas, the school based rural meal sites had difficulty maintaining steady participation rates throughout the summer. This became especially challenging when enrichment programs ended. Offering activities and parent meals can encourage families to attend the meal site, but school based sites may lack the staff and resources to do so. Transportation is an added challenge to rural sites. In 2015, CHOW (Community Hunger Outreach Warehouse) provided summer meals at the Lisle Community Pool, and the CHOW Bus delivered meals to food pantries in Windsor and Deposit and the Saving Grace Arts Center in Whitney Point.

## Innovative Solutions with the CHOW Bus

Transportation remains the leading issue for rural summer meal sites. In 2014, CHOW became involved with the Summer Food Service Program (SFSP) after launching their innovative CHOW Bus initiative in response to the lack of rural access to fresh, healthy food.

CHOW ran congregate meal sites at the Broome County Public Library in down-
 town Binghamton and the Lisle Community Pool. The Lisle program was piloted one day a week for four weeks in 2015 and had high participation rates. The Broome County Public Library site was open five days a week, and the CHOW Bus visited once a week to offer fresh produce.

To reach families and provide meals for the weekend, CHOW raised funds to purchase meals from Binghamton City School District, a SFSP sponsor who was already preparing summer meals. Because meals were purchased separately from SFSP, they could be dropped off at accessible locations and delivered in the community as needed. CHOW delivered large meal boxes to address food insecurity in the whole family, in addition to low-cost or no-cost fresh produce at their mobile market. Meals were delivered to locations in the rural communities of Deposit, Whitney Point, and Windsor.

CHOW partnered with Broome County Cornell Cooperative Extension's Nutrition Education program to provide nutrition information, cooking demonstrations, and taste tests when the mobile market stopped in rural communities and at various locations around the City of Binghamton. AmeriCorps members serving at CHOW through the Rural Health Service Corps were integral to program success. An intern from the Broome County Health Department and employees through the CHOW summer youth employment program also contributed to daily operations.

In total, CHOW provided 4,095 lunches for children, 507 lunches for parents, and 7,070 meal boxes for 42 families ${ }^{22}$.

## Section 3: Summer Meals in South Central New York

## Broome County

## Looking Ahead to Summer 2016

The Broome County Child Hunger Task Force (BCCHTF) is strategizing the most effective methods of increasing summer meals awareness and participation in 2016. Based on the findings and recommendations of the Broome County Summer Meals pilot assessment by the Food and Health Network (FaHN), the Task Force will focus on outreach, transportation, capacity building, and community support. These areas of focus will be achieved through ongoing partnerships between BCCHTF members and meal site managers.

## Expanding Outreach

Early promotion is crucial to notifying parents and children of open meal sites. Creating promotional cards with accurate information requires site information to be determined a few weeks before summer begins. Distributing the cards through schools, hanging up USDA summer meals banners in school cafeterias, and including site information on school menus are effective strategies to increase students' awareness of summer meal programs. The BCCHTF will tap into existing community events to promote summer meals. Child Hunger Awareness Week, held June 6th-10th, is a key opportunity to increase awareness of the Summer Food Service Program (SFSP).

## Addressing the Transportation Barrier

When sites close at the end of the summer, children are often unaware of other available meal sites or cannot easily access them. FaHN AmeriCorps member Victoria Delaney led a pilot project to address the transportation barrier for children at urban sites. A partnership with Broome County Transit was arranged so that FaHN could purchase reduced rate bus passes to distribute to kids in need of transportation to meal sites. Moving forward, FaHN will promote collaboration between Broome County Transit and the GetThere Call Center at Mobility Management of South Central New York to provide student rate bus passes in 2016 and provide travel training to children and families using public transportation.

## Capacity Building \& Community Support

Building capacity at summer meal sites is two-fold: Encourage sites to remain open longer during the summer, and open new meal sites at currently underserved areas in Broome County. Sites need ongoing support to recruit volunteers and expand their programs with activities. By increasing SFSP participation rates from $29 \%$ to $40 \%, 4,550$ children in Broome County would be better nourished over the summer. Expanding and improving summer meals in any capacity requires community support. The BCCHTF has provided a key forum for community organizations, sponsors, and summer meal sites to plan and evaluate. Through forums and de-brief meetings, the BCCHTF invites more partner organizations to be involved in planning, promotion, and funding. Creating a year-round model of communication with summer meal stakeholders will strengthen the program in years to come.


## Section 3: Summer Meals in South Central New York

## Chemung County

| Chemung County Snapshot ${ }^{23}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School <br> Enrollment | \# Students <br> Eligible for F/RP | \% Eligible for <br> F/RP | \# Eligible <br> Students Eating <br> F/RP Lunch | \% Eligible <br> Students Eating <br> F/RP Lunch | Summer <br> Meals ADP <br> (July Lunch) | \% Participating in <br> both F/RP Lunch <br> and SFSP |
| 2013 | 12,179 | 5,989 | $49 \%$ | 4,376 | $73 \%$ | 446 | $10 \%$ |
| 2015 | 11,983 | 7,359 | $61 \%$ | 5,139 | $70 \%$ | 691 | $13 \%$ |

## Overview

Participation in summer meals increased 55\% from 2013 to 2015 in Chemung County. Still, the number of children participating in summer meals in 2015 equaled only $13 \%$ of children eating free or reduced price meals at school ${ }^{24}$. To address this disparity, the Chemung County Child Hunger Task Force was formed in February 2014. The group meets monthly to encourage a cooperative effort and help sites run smoothly. The summer meals program in Chemung County is a great example of the power of community collaboration. In 2015, 10 open sites and 10 closed sites were sponsored by Elmira City School District and the Economic Opportunity Program.

To prepare for Summer 2015, an evaluation of the 2014 Chemung County Summer Food Service Program (SFSP) was conducted by Nancy Eckstrom, former Summer Food Service Program Navigator at the Food Bank of the Southern Tier. Gaps in meal service were identified near Sullivan Park in Horseheads and Grove Park, Katy Leary Park, and Riverside School in Elmira. Four new park sites were opened in 2015 to address the gaps identified in the 2014 evaluation. Although participation rates were not as high as expected in 2015, the new park sites had high levels of participation. As a result, summer meals in Chemung County saw an overall increase in participation of $80 \%$ from 2014-2015. A similar report was created to reflect on Summer 2015 and prepare for Summer 2016.

## Survey Findings

- How many sponsors and site supervisors responded to the survey? $100 \%$ of sponsors and $90 \%$ of meal site supervisors completed the survey.
- How many new and returning sites were there in 2015? Of the 10 open enrolled meal sites, 4 sites were new in 2015.
- What did participation look like in 2015? Of the 4 returning meal sites who completed a survey, 2 reported an increase in participation from 2014 to 2015.
- Can sites expand their reach in 2016? $80 \%$ of survey responders indicated an ability to increase capacity in summer meals in 2016.
- Why don't more kids participate in summer meals? $80 \%$ of survey responders stated transportation as the largest barrier to participation. $50 \%$ indicated that kids do not know about the program, and $40 \%$ responded that there needs to be an activity offered.
- What are the main challenges for sites? $50 \%$ of survey responders indicated transportation as the main challenge, and $50 \%$ responded that the inability to offer parent meals was a challenge in $2015.40 \%$ said there are not enough volunteers, and $30 \%$ said it was difficult to offer on-site activities.

How Long were Summer Meal Sites Open in $2015{ }^{25}$ ?

| OPEN SITES: | June 29: | July 6: | July 13: | July 20: | July 27: | Aug 3: | Aug 10: | Aug 17: | Aug 24: |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Aug 31: | Sept 7: |  |  |  |  |  |  |  |  |
| Brand Park |  |  |  |  |  |  |  |  |  |
| Ernie Davis Community Center |  |  |  |  |  |  |  |  |  |
| Faith Temple Community Church |  |  |  |  |  |  |  |  |  |
| Frontline Youth Commuity Center |  |  |  |  |  |  |  |  |  |
| Grove Park |  |  |  |  |  |  |  |  |  |
| Heritage Park Apartments |  |  |  |  |  |  |  |  |  |
| Katy Leary Park |  |  |  |  |  |  |  |  |  |
| Southern Tier Church of Christ |  |  |  |  |  |  |  |  |  |
| Southside Community Center |  |  |  |  |  |  |  |  |  |
| Sullivan Park (Thorne St.) |  |  |  |  |  |  |  |  |  |

## Section 3: Summer Meals in South Central New York

## Chemung County

The following maps show areas eligible for summer meal sites by census tract. Areas are eligible to have open summer meal sites where 50 percent or more of the children are eligible for free or reduced price school meals ${ }^{26}$.

Chemung County 2015: City of Elmira Summer Meal Sites with Area Eligibility


USDA Capacity Builder
Chemung County 2015: Summer Meal Sites with Area Eligibility


## Section 3: Summer Meals in South Central New York

## Chemung County

## Collaboration is Key

Increases in participation for Chemung County summer meals can be attributed to collaboration among supervisors, sponsors, volunteers, and other community organizations. Volunteer recruitment and retention is key to a successful summer meals program. The Chemung County Child Hunger Task Force has used its network of stakeholders to identify volunteer site supervisors who are responsible for safe food handling and accounting for the number of meals served each day.

## Offering Adult Meals

The Task Force identified adult meals as a priority for Chemung County. Elmira Economic Opportunity Program, Inc. (EOP) reported that offering meals to adults increased participation at sites, particularly among younger children. Parents who bring their young children to eat lunch are typically hungry themselves. The Task Force therefore aims to address food insecurity for the whole family. Funding is a potential challenge for sites to offer adult meals, as they are not reimbursable through the Summer Food Service Program (SFSP). In 2014, EOP secured funding for adult meals at the Ernie Davis Community Center summer meal site. In 2015, funding came through the Community Foundation of the Finger Lakes and the Food Bank of the Southern Tier.

## On-Site Activities to Enhance Summer Meals

Activities encourage learning during the summer months and enrich a child's experience at summer meal sites. Participation is typically higher at sites that offer activities as well. Partnerships with organizations that provide literacy programming, nutrition education, and recreational activities are good resources for meal site supervisors.

## Family Reading at Meal Sites

Through the Family Reading Partnership of Chemung Valley, the meal site at Katy Leary Park had books available for the children to read. Summer 2015 was the first year of collaboration between Family Reading Partnership and summer meals. Offering education-based activities in conjunction with summer meals keeps kids engaged in reading during the summer months, and it can offer opportunities for parents to read with their children. The Family Reading Partnership is working with the Tioga County Anti-Hunger Task Force to expand this model to other summer meal sites.

## Kids' Farmers Markets

Families using SNAP benefits can face challenges in accessing fresh, healthy foods, particularly toward the end of the month when SNAP dollars are low.

To address this issue, the Food Bank of the Southern Tier sponsored a Fresh Futures
 Kids' Farmers Market to provide children and their families with fresh fruits and vegetables at the Ernie Davis Community Center and Frontline Youth and Community Center. Through the Kids' Farmers Markets, children took home a bag filled with five to seven pounds of fresh produce.

In 2015, the farmers' market was expanded to four meal sites in Chemung County. The program contributed to increased consumption of fresh fruits and vegetables of children facing food insecurity. Meal site supervisors reported higher participation on days when the farmers' market visited sites. Since July 13th 2015, 950 children have participated in the farmers' market.

## Section 3: Summer Meals in South Central New York

## Chemung County

## Looking Ahead to Summer 2016

To create a cohesive plan for Summer 2016, the Chemung County Child Hunger Task Force established a work plan to list key priority action items, determine a timeline to meet stated goals, and list the partners involved in each task. Action items include conducting an evaluation of existing sites, considering the impact of adding or changing open sites in Elmira, and adding an open site in a rural area. Additional goals involved volunteers, outreach, participation, and food safety.

Targets set by the Task Force for 2016:

- Increase capacity by $40 \%$ at existing sites
- Add four open sites (one in a rural area)
- Increase promotion and outreach efforts
- Increase the number of adult meals offered at sites


## Early Planning and Organization

Lessons learned in outreach and promotion include earlier preparation. The Task Force determined that a May 1st deadline is necessary for sites to commit to the upcoming summer. Promotional cards provide accurate information, including references to the Chemung Summer Meals Facebook page, 2-1-1 Helpline, and details for texting the USDA Summer Food Rocks resource to find site locations.

## Creating a Volunteer Base

The Task Force is working to maintain an adequate volunteer pool and recruit new volunteers. A volunteer protocol with background checks to promote safety, create a welcoming environment for kids, and ensure that meal sites run smoothly is also being implemented. The Task Force is organizing a volunteer orientation and training for Summer 2016. Later in the summer, a follow-up will be conducted with volunteers to make sure they are receiving adequate support, which will also help with volunteer retention in years to come.


## Strategizing Site Locations

Within the City of Elmira, the Task Force determined the most convenient locations for children to participate in the Summer Food Service Program (SFSP). Considerations include public transportation routes and locations near low-income residential areas. The Task Force is also investigating the option of providing bus passes to children who cannot easily access a meal site.

In 2015, summer meals were predominantly focused within the City of Elmira. Families living outside the city were unable to easily participate in the program, necessitating expansion to underserved rural areas in Chemung County. The Task Force helped to establish a new rural site in the town of Erin for Summer 2016.

## Section 3: Summer Meals in South Central New York

## Chenango County

|  |  | Chenango County Snapshot ${ }^{27}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School <br> Enrollment | \# Students <br> Eligible for F/RP | \% Eligible <br> for F/RP | \# Eligible <br> Students Eating <br> F/RP Lunch | \% Eligible <br> Students Eating <br> F/RP Lunch | Summer <br> Meals ADP <br> (July Lunch) | \% Participating in <br> both F/RP Lunch <br> and SFSP |
| 2013 | 7,887 | 4,326 | $55 \%$ | 3,165 | $73 \%$ | 556 | $17.6 \%$ |
| 2015 | 7,677 | 4,427 | $58 \%$ | 3,274 | $74 \%$ | 1,122 | $34.3 \%$ |

## Overview

Participation in summer meals more than doubled in Chenango County from 2013 to 2015, showing impressive growth in the program. Consequently, more kids who receive free or reduced price lunches at school also received free meals during the summer. Seven sponsors oversaw eight open summer meal sites in Chenango County, with one closed enrolled residential camp site in 2015.

The majority of summer meal sites in Chenango County are held at schools, and several of the sites partner with existing summer programming to increase participation rates, such as the Joint Recreation Commission Program in Greene, the Town of Bainbridge Playground Program, and summer school programs. Particularly in small towns and rural areas, combining Summer Food Service Program (SFSP) sites with organizations that already have well established programs can be an effective way to offer activities at the meal site, and doing so will encourage more children to participate.

## Survey Findings

- How many sponsors and site supervisors responded to the survey? $88 \%$ of summer meal sponsors in Chenango County responded to the survey, and $63 \%$ of meal site supervisors responded.
- How many new and returning sites were there in 2015? All survey respondents reported participation in summer meals for at least four years.
- What did participation look like in 2015? Of the five meal sites who responded to the survey, all but one reported increased participation from 2014 to 2015.
- Can sites expand their reach in 2016? Two site supervisors reported an ability to expand, and two supervisors reported they cannot expand capacity at their summer meal site.
- Why don't more kids participate in summer meals? Every survey response indicated transportation as the major barrier to participation. One respondent added the need for an activity at the meal site to encourage kids to attend.
- What are the main challenges for sites? Transportation is the primary challenge for sites. One sponsor reported that maintaining participation rates throughout the time period each site is open is also challenging.

How Long were Summer Meal Sites Open in $2015^{28}$ ?

| OPEN SITES: | June 29: | July 6: | July 13: | July 20: | July 27: | Aug 3: | Aug 10: | Aug 17: |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Aug 24: | Aug 31: | Sept 7: |  |  |  |  |  |  |
| DCMO BOCES |  |  |  |  |  |  |  |  |
| Greene High School |  |  |  |  |  |  |  |  |
| Greenlawn Elementary |  |  |  |  |  |  |  |  |
| Guilford Elementary |  |  |  |  |  |  |  |  |
| Oxford Academy High School |  |  |  |  |  |  |  |  |
| Paddleford Park |  |  |  |  |  |  |  |  |
| Stanford J Gibson Primary School |  |  |  |  |  |  |  |  |
| Unadilla Valley Central School District |  |  |  |  |  |  |  |  |

## Section 3: Summer Meals in South Central New York

## Chenango County

The following map shows areas eligible for summer meal sites by census tract. Areas are eligible to have open summer meal sites where 50 percent or more of the children are eligible for free or reduced price school meals ${ }^{29}$.

Chenango County 2015: Summer Meal Sites with Area Eligibility


USDA Capacity Builder

## Section 3: Summer Meals in South Central New York

## Chenango County

## Increasing Participation in Summer Meals

Participation rates in the Summer Food Service Program (SFSP) have increased at an impressive rate over the past few years in Chenango County. In 2014, Stanford J. Gibson Primary School was a new site, and in 2015, the Fiver Foundation (a residential camp and closed enrolled site) and Chenango BOCES became summer meal sites. These three sites each had average daily participation (ADP) rates well over 100 children in Summer 2015, thus increasing overall ADP in Chenango County and contributing greatly to the growth of the program.

Summer meal sponsors and meal site supervisors used a variety of outreach methods to advertise their programs. Information sheets were sent home with students before school ended to notify parents of available programs during the summer. Several supervisors tapped into local media outlets, posted flyers around town, and used social media to ensure widespread outreach to families.

## Utilizing Existing Programs to Enhance Summer Meal Sites

Several summer meal sites in Chenango County partner with existing programs to encourage participation in SFSP. The site at Chenango BOCES partners with the summer school program and had an ADP of 179 children in Summer 2015. This high level of participation is a great example of partnering summer meals with existing programs to provide more meals to kids.

Bainbridge-Guilford Central School District oversees summer meal sites at Greenlawn Elementary School and Guilford Elementary School. For school-run summer meal sites, it can be a challenge to plan, coordinate, and manage activities each day. Without an existing program at the school, and without the support of volunteers, school staff often lack the time and resources to offer additional enrichment at the site. To overcome this barrier, these sites partnered with the Playground Program operated by the Town of Bainbridge. Kids participating in SFSP also had a summer program to attend, which can be an effective way to bolster participation in summer meals.

Likewise, the summer meal site held at Greene High School partnered with
 the Joint Recreation Commission (JRC) Summer Program. JRC organizes a swimming and playground program that is open to all kids in the community. To overcome the common barrier of transportation for kids in the summertime, JRC coordinates summer bus routes. Three separate routes transport kids to the high school each day and are posted on the town website. The meal site at Greene High School had an ADP of 215 children in Summer 2015, indicating a successful partnership between summer meals and JRC.

## Looking Ahead to Summer 2016

As indicated by the survey responses, transportation remains a major challenge in Chenango County. This is a common and ongoing barrier for rural areas. Expanding SFSP to currently underserved areas will allow more children throughout Chenango County to access summer meal sites. Based on the map indicating area eligibility ( p .28 ), the northwestern portion of Chenango County meets eligibility requirements to have open summer meal sites and could serve as an area of expansion in the future.

Maintaining high participation rates at returning summer meal sites will continue to bolster the summer meal program in Chenango County. In 2015, the number of children participating in SFSP equaled 34.3\% of children receiving free or reduced price lunch at school. Reaching the baseline goal of $40 \%$ participation means that 1,309 children would receive free summer meals in Summer 2016, thus reducing seasonal food insecurity for children in Chenango County.

## Section 3: Summer Meals in South Central New York

## Cortland County

| Cortland County Snapshot ${ }^{30}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School <br> Enrollment | \# Students <br> Eligible for F/RP | \% Eligible for <br> F/RP | \# Eligible <br> Students Eating <br> F/RP Lunch | \% Eligible <br> Students Eating <br> F/RP Lunch | Summer Meals <br> ADP (Lunch) | \% Participating <br> in both F/RP <br> Lunch and SFSP |
| 2013 | 7,113 | 3,140 | $44 \%$ | 2,448 | $78 \%$ | 778 | $32 \%$ |
| 2015 | 6,994 | 3,233 | $46 \%$ | 2,423 | $75 \%$ | 795 | $33 \%$ |

## Overview

In Summer 2015, there were ten open summer meal sites in Cortland County and one closed enrolled site, with 795 children participating in the program. Three school districts and Catholic Charities of Cortland County sponsor the open sites that are predominantly held at parks and schools. Catholic Charities is a dedicated sponsor of the Summer Food Service Program (SFSP) and works with the Cortland County Area Agency on Aging to have volunteers at meal sites. Participation increased slightly from 2013 to 2015, and with further community collaboration and support, summer meals in Cortland County can increase capacity to reach more food insecure children.

## Survey Findings

- How many sponsors and site supervisors responded to the survey? One of the four summer meal sponsors responded to the survey, and $10 \%$ of site supervisors completed the survey.
- How many new and returning sites were there in 2015? All of the ten open summer meal sites in Cortland County in 2015 were returning sites from Summer 2014, indicating a strong retention rate.
- What did participation look like in 2015? Summer meals participation rates increased slightly from 2013 to 2015, from 778 children participating in 2013 to 795 children receiving free summer meals in 2015.
- Can sites expand their reach in 2016? Survey responses indicated an ability to expand capacity at meal sites in Summer 2016.
- Why don't more kids participate in summer meals? Responses showed transportation as the primary barrier to summer meals participation, with lack of awareness and an insufficient number of available meal sites cited as well.
- What are the main challenges for sites? Survey responses identified transportation as the key challenge that meal sites faced in Summer 2015.


## How Long were Summer Meal Sites Open in $2015^{31}$ ?

| OPEN SITES: | June 29: | July 6: | July 13: | July 20: | July 27: | Aug 3: | Aug 10: | Aug 17: | Aug 24: | Aug 31: | Sept 7: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cortland Jr-Sr High School |  |  |  |  |  |  |  |  |  |  |  |
| Dexter Park |  |  |  |  |  |  |  |  |  |  |  |
| McEvoy BOCES |  |  |  |  |  |  |  |  |  |  |  |
| McGraw Elementary |  |  |  |  |  |  |  |  |  |  |  |
| Preble Town Park |  |  |  |  |  |  |  |  |  |  |  |
| Randall School Park |  |  |  |  |  |  |  |  |  |  |  |
| Salvation Army |  |  |  |  |  |  |  |  |  |  |  |
| Suggett Park |  |  |  |  |  |  |  |  |  |  |  |
| William Appleby Elementary |  |  |  |  |  |  |  |  |  |  |  |

## Section 3: Summer Meals in South Central New York

## Cortland County

The following map shows areas eligible for summer meal sites by census tract. Areas are eligible to have open summer meal sites where 50 percent or more of the children are eligible for free or reduced price school meals ${ }^{32}$.

Cortland County 2015: Summer Meal Sites with Area Eligibility


USDA Capacity Builder

## Section 3: Summer Meals in South Central New York

## Cortland County

## Bringing Local Food to Summer Meals

As part of a USDA Farm to School grant awarded to the New York State Department of Agriculture and Markets, the Food and Health Network (FaHN) is working with the Cortland and Marathon school districts and Broome-Tioga BOCES Food Service to increase the amount of local food available in school meals. As part of this initiative, summer meal programs in both counties will be incorporating local food into their menus. For summer meal sites in Cortland and Marathon, this is a perfect opportunity for school food service to test out working with fresh and local produce, and for the farms to become familiar with selling directly to schools.

In 2016, meal sites sponsored by Cortland City School District will
 feature locally grown romaine lettuce, which will also be highlighted on the menus. When the school year starts in the fall, the farms and schools will be able to evaluate how things went in the summer and make adjustments to serve an even larger number of students during the school year. In addition to working with local farms, summer meal programs are a perfect opportunity to connect with school or community gardens. Across the region, community organizations are partnering with gardens to offer nutrition education, taste tests, and garden at meal sites.

## Summer Meal Site Location: Going Where the Kids Are

Catholic Charities of Cortland County has been involved in summer meals since 1994 and operates a successful program. In 2015, they sponsored five sites: The Salvation Army, Suggett Park, Randall School Park, Preble Town Park, and Dexter Park. Meals are prepared by Cortland City School District. Catholic Charities works with the Retired \& Senior Volunteer Program (RSVP) through the Cortland County Area Agency on Aging. RSVP volunteers work alongside staff members at each summer meal site to ensure that sites run smoothly.

Based on survey feedback, transportation is a challenge to participation in the Summer Food Service Program (SFSP) in Cortland County. Strategic location of meal sites is one way to encourage participation and make it easier for families to access the program. Hosting sites at parks, which already offer activities for the kids, makes planning and coordination easier for meal site supervisors. The summer meal sites located at parks, sponsored by Catholic Charities, had an overall average daily participation (ADP) of 220 children.

## Looking Ahead to Summer 2016

As evidenced by other counties in the FaHN region, forming a summer meals group or task force is an effective way to bring together meal site sponsors, supervisors, volunteer groups, and other key community organizations and agencies to increase capacity of summer meals. A task force can serve as a forum for planning, brainstorming, collaborating, and evaluating. Having a resource network will also bring more community groups to the table to offer resources and support.

With added input, summer meals in Cortland County can grow in capacity and address underserved areas. Currently, the majority of meal sites are centered around the City of Cortland. Opening new sites in rural areas will allow more children to participate by addressing the ongoing challenge of access to summer meals. Reaching the baseline goal of $40 \%$ participation means that 969 children would receive free summer meals, thereby reducing seasonal food insecurity among children in Cortland County.

## Section 3: Summer Meals in South Central New York

## Delaware County

|  |  | Delaware County Snapshot |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Overview

Participation in the Summer Food Service Program (SFSP) in Delaware County increased from 2013 to 2015, with an additional 185 children receiving free meals during the summer. The number of kids who participated in SFSP in 2015 equaled $46 \%$ of kids receiving free or reduced price lunch at school, which impressively places Delaware County above the baseline goal of $40 \%$ participation. Eight open summer meal sites were operating in Summer 2015 with seven sponsors*. There were also three closed enrolled residential camps serving summer meals.

## Survey Findings

- How many sponsors and site supervisors responded to the survey? $86 \%$ of summer meal sponsors completed the survey, and $50 \%$ of meal site supervisors responded.
- How many new and returning sites were there in 2015? Of the eight open summer meals sites in Delaware County in 2015, seven were returning. There was one new site at Andes Central School.
- What did participation look like in 2015? Overall participation rates increased from 2014 to 2015 in Delaware County, and only one site of those who completed the survey reported a decrease in participation from 2014 to 2015.
- Can sites expand their reach in 2016? 40\% of responses indicated an ability to increase the capacity in 2016.
- Why don't more kids participate in summer meals? $67 \%$ of responders cited transportation as the primary barrier to participation; $33 \%$ responded that there is not a need for free meals in their area; and one responder replied that the stigma associated with receiving meals keeps children from participating.
- What are the main challenges for sites? $57 \%$ said that transportation was the main challenge for their site in Summer 2015, and $43 \%$ indicated that maintaining participation rates throughout the duration of the program was challenging for their meal site.

How Long were Summer Meal Sites Open in $2015^{34}$ ?


[^2]
## Section 3: Summer Meals in South Central New York

## Delaware County

The following map shows areas eligible for summer meal sites by census tract. Areas are eligible to have open summer meal sites where 50 percent or more of the children are eligible for free or reduced price school meals ${ }^{35}$.

Delaware County 2015: Summer Meal Sites with Area Eligibility


## Section 3: Summer Meals in South Central New York

## Delaware County

## Summer Meals in Widespread Rural Areas

Rural areas face specific challenges that can make it difficult to operate a successful summer meal program. Of the eight counties in the Food \& Health Network (FaHN) region, Delaware County covers the largest geographic area. Location plays an important role in rural areas-having meal sites in areas of highest need that can be accessed easily will have higher participation rates, particularly when there are also activities available. For rural sites held at schools, partnering with other organizations in the community to help with outreach, volunteer coordination, and planning activities can relieve school staff of sole responsibility to make their summer meal site more successful. Schools may also be able to provide bussing for kids during the summer to get to the meal site each day.

Covering an expansive area like Delaware County can present challenges to summer meal sponsors. Delaware-Chenango-Madison-Otsego (DCMO) BOCES provides meals to sites in three of the FaHN counties, covering a significant area as a sponsor. This leaves DCMO BOCES little time to offer assistance to meal sites in planning activities for kids who participate in summer meals, which makes site supervisors responsible for much of the outreach, promotion, and activity planning for their site.

Several summer meal sites partner with already existing summer enrichment programs, such as CROP (Creating Rural Opportunities Program). This approach to enriching kids' experience at a meal site is common among rural areas, where it can be more difficult to maintain participation rates throughout the summer. Charlotte Valley Central School, for example, had a summer meal site that works in conjunction with the CROP program and had an average daily participation rate of 103 children.

## Increasing Access to Healthy Meals

For school-based meal sites, the summer months provide an opportunity to introduce kids to a larger variety of fresh and healthy food. When school is not in session, food service directors have more time to plan meals and can incorporate local, in-season fruits and vegetables. Kim Corcoran, Food Service Director at DCMO BOCES, reports that being able to offer kids more healthy and fresh options is a big success of their summer meals program.

Incorporating fresh, healthy foods into summer meals is identified as a USDA best practice and is a valuable way to improve nutrition among food insecure children during the summer. Combining these initiatives with an increase in local procurement, nutrition education programming, and fun activities like community gardening are ways to support local agriculture and teach kids about the importance of eating nutritious, local food.

## Looking Ahead to Summer 2016

While the Summer Food Service Program (SFSP) in Delaware County had high rates of participation in Summer 2015, nearly half of the children receiving free summer meals were enrolled in residential camps. DCMO BOCES is sponsoring two new meal sites in 2016 at Walton Elementary School and Walton High School to fill a gap in access and allow more kids to participate in the summer meals program.

Opening summer meal sites where all children can participate often requires community partnerships and a strong volunteer base. Other counties in the FaHN region have formed Child Hunger Task Forces to consolidate key partners in summer meals, which has been an effective way of expanding the program. While Delaware County is much larger geographically, summer meal sites could benefit from a group dedicated to supporting SFSP and reaching currently underserved areas.


## Section 3: Summer Meals in South Central New York

Otsego County

|  |  | Otsego County Snapshot ${ }^{36}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School <br> Enrollment | \# Students <br> Eligible for F/RP | \% Eligible for <br> F/RP | \# Eligible <br> Students Eating <br> F/RP Lunch | Students Eating <br> \%/RP Eligible | Sumer Meals <br> ADP | \% Participating <br> in both F/RP <br> (July Lunch) |
| 2013 | 7,730 | 3,349 | $43 \%$ | 2,450 | $73 \%$ | 207 | $8 \%$ |
| 2015 | 7,268 | 3,424 | $47 \%$ | 2,434 | $71 \%$ | 302 | $12 \%$ |

## Overview

From 2013 to 2015, the Summer Food Service Program (SFSP) in Otsego County served almost 100 additional children. Five summer meal sites were open in Summer 2015, and one site was closed enrolled. While existing summer meal sites in 2015 had solid participation rates, there is a need for additional open meal sites to expand capacity of the program and reach more food insecure children. In Otsego County, there are 2,434 children receiving free or reduced price lunch at school. Only $12 \%$ of these children are also participating in SFSP. With added community support and collaboration, Otsego County can further reduce the summer hunger gap.

## Survey Findings

- How many sponsors and site supervisors responded to the survey? All summer meals sponsors completed the survey, and $80 \%$ of site supervisors responded.
- How many new and returning sites were there in 2015? All summer meal sites in Otsego County in Summer 2015 were returning sites from Summer 2014.
- What did participation look like in 2015? Otsego County saw an increase in summer meals participation from 2013 to 2015. Of the five survey responses for meal site sponsors and supervisors, four reported an increase in participation.
- Can sites expand their reach in 2016? 50\% of responses indicated an ability to expand site capacity in 2015, and 50\% reported expansion as a possibility.
- Why don't more kids participate in summer meals? $75 \%$ reported transportation as the primary barrier to participation; $50 \%$ reported lack of public awareness of available meal sites; and $25 \%$ reported the need for activities at the meal site.
- What are the main challenges for sites? $80 \%$ of responses indicated that maintaining consistent participation rates throughout the summer was the main challenge in Summer 2015; 60\% reported transportation; 20\% reported a lack of volunteers; $20 \%$ reported a lack of support from community members and organizations; and $20 \%$ reported inadequate site location.


## How Long were Summer Meal Sites Open in 2015 ${ }^{37}$ ?

| OPEN SITES: | June 29: | July 6: | July 13: | July 20: | July 27: | Aug 3: | Aug 10: | Aug 17: | Aug 24: |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Aug 31: | Sept 7: |  |  |  |  |  |  |  |  |
| Morris Central School |  |  |  |  |  |  |  |  |  |
| Neahwa Park |  |  |  |  |  |  |  |  |  |
| Otego Elementary |  |  |  |  |  |  |  |  |  |
| Richfield Springs Elementary |  |  |  |  |  |  |  |  |  |
| Unadilla Elementary |  |  |  |  |  |  |  |  |  |

## Section 3: Summer Meals in South Central New York

Otsego County

The following map shows areas eligible for summer meal sites by census tract. Areas are eligible to have open summer meal sites where 50 percent or more of the children are eligible for free or reduced price school meals ${ }^{38}$.

Otsego County 2015: Summer Meal Sites with Area Eligibility


USDA Capacity Builder

## Section 3: Summer Meals in South Central New York

Otsego County

## Establishing Strong Community Partnerships

The summer meal site located at Neahwa Park in Oneonta, NY is sponsored by Catholic Charities of Delaware, Otsego and Schoharie Counties. This site has been operating for the past two years and has been successful due to partnerships formed with community organizations. To encourage participation, the site offered a number of activities, including a bookmobile, reading stories, nutrition activities through Cornell Cooperative Extension, and making smoothies for the kids every Friday.

Organizing several activities requires a committed volunteer base. The site was run by a coordinator who managed recordkeeping and activities. Approximately forty volunteers through a local church contributed to the site's success. Christy Houck, Program Director of Catholic Charities, says, "We are very proud that we are able to offer the program and that we are able to partner with the church and that the community collaborates with us in a very big way with the program."

## Building Meal Site Capacity

Based on survey responses, the majority of open summer meal sites indicate the ability to expand capacity at their site in Summer 2016 by serving more kids. Doing so often requires more volunteers, increased community collaboration to provide activities, and widespread promotion and outreach. Meal sites already indicate varied and widespread outreach efforts, including information sheets sent home with students before school ends; posting flyers around town; word of mouth; social media; and distributing site information through local media outlets, such as newspaper and radio announcements.


Access to summer meals is often a barrier for participation in the program, particularly in rural areas. Children may lack transportation to get to a meal site, and parents are less likely to take their children for a free meal if parent meals are not offered as well. Due to USDA program restrictions, parent meals are not reimbursable through the Summer Food Service Program (SFSP). Still, providing meals to parents can encourage participation and addresses food insecurity for the whole family. Finding alternate sources of funding to provide parent meals can be possible through grant funding, community fundraising, or outside funding through an agency or organization involved in summer meals.

## Looking Ahead to Summer 2016

Otsego County had five open summer meal sites in 2015. Because Otsego County is predominately rural, only those children who live near a meal site or have access to transportation were able to participate in SFSP. The county map on page 37 of this report displays the need for additional summer meal sites to allow more children to benefit from the program. Of the 2,434 Otsego County students eating free or reduced price lunch at school, only 302 (12\%) participated in summer meals in 2015. Using the success of current meal sites in Otsego County as a model can help to develop new sites and reach more food insecure children.

As shown in other counties within the FaHN region, forming a summer meals task force is an effective way to build partnerships and expand the reach of summer meals. Creating a group committed to summer meals can also bring new community organizations, agencies, and individuals to the table to support existing sites and gather resources to open new summer meal sites in currently underserved areas.

Section 3: Summer Meals in South Central New York
Tioga County

| Tioga County Snapshot ${ }^{39}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School <br> Enrollment | \# Students <br> Eligible for F/RP | \% Eligible for <br> F/RP | \# Eligible <br> Students Eating <br> F/RP Lunch | \% Eligible <br> Students <br> Eating F/RP <br> Lunch | Summer Meals <br> ADP <br> (July Lunch) | \% Participating <br> in both F/RP <br> Lunch and SFSP |
| 2013 | 8,065 | 3,794 | $47 \%$ | 2,858 | $75 \%$ | 342 | $12 \%$ |
| 2015 | 7,888 | 3,941 | $50 \%$ | 2,939 | $75 \%$ | 395 | $13 \%$ |

## Overview

In Tioga County, 21\% of children were food insecure in 2013, compared to a rate of 10.9\% among all residents. Tioga County had the lowest child ( $12.6 \%$ ) and total population ( $9.5 \%$ ) poverty rates within the Food and Health Network region in $2015^{40}$. Nonetheless, nearly 4,000 children qualify for free or reduced price meals at school, indicating a need for increased food access when school is not in session. The Tioga County Anti-Hunger Task Force was formed in 2015 to address childhood hunger and build capacity of summer meals. Since the Fall of 2015, the group has created a work plan to increase participation in the summer meals program. In 2015, the number of students participating in summer meals equaled only $13 \%$ of those students receiving free or reduced price lunch during the school year.

Tioga County had 10 meal sites in Summer 2015 through two sponsors, Owego-Apalachin Central School District and Tioga Central School District. Of the 10 meal sites, 8 were open. Two new sites were opened in 2015 to expand the reach of summer meals in the county. Spencer Fire Department and Newark Valley Middle School saw average daily participation (ADP) rates of 25 and 35, respectively. The Task Force is providing support for new sites to open in 2016.

## Survey Findings

- How many sponsors and site supervisors responded to the survey? Both summer meal sponsors in Tioga County completed the survey, and $80 \%$ of site supervisors responded.
- How many new and returning sites were there in 2015? Two of the ten open summer meal sites in Tioga County were new in Summer 2015.
- What did participation look like in 2015? 63\% of responses indicated an increase in participation from 2014 to 2015, while 38\% reported a decline in participation. Overall, ADP increased in Tioga County from 2013 to 2015.
- Can sites expand their reach in 2016? 70\% of sponsor and supervisor responses reported the ability to serve more kids at summer meal sites in Summer 2016.
- Why don't more kids participate in summer meals? $80 \%$ of survey responses reported transportation as the primary barrier to participation. Other barriers include lack of awareness ( $40 \%$ response), need for activities ( $30 \%$ ), and not enough sites available (10\%).
- What are the main challenges for sites? $60 \%$ reported transportation as their main challenge. $40 \%$ of respondents reported the inability to offer meals to parents as a barrier to participation.


## How Long were Summer Meal Sites Open in 2015 ${ }^{41}$ ?

| OPEN SITES: June 29: | July 6: | July 13: | July 20: | July 27: | Aug 3: | Aug 10: | Aug 17: | Aug 24: | Aug 31: | Sept 7: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apalachin Elementary (Playyard Concepts) |  |  |  |  |  |  |  |  |  |  |
| Camp Ahwaga (OA Middle School |  |  |  |  |  |  |  |  |  |  |
| Club Positive (OA Middle School) |  |  |  |  |  |  |  |  |  |  |
| East Waverly Park |  |  |  |  |  |  |  |  |  |  |
| Newark Valley Middle School, Joint Rec Program |  |  |  |  |  |  |  |  |  |  |
| Phys Ed Program (OA Middle School) |  |  |  |  |  |  |  |  |  |  |
| Richford Town Hall-Rawley Park |  |  |  |  |  |  |  |  |  |  |
| Spencer Fire Dept |  |  |  |  |  |  |  |  |  |  |
| Tioga Central School |  |  |  |  |  |  |  |  |  |  |

## Section 3: Summer Meals in South Central New York

Tioga County
The following map shows areas eligible for summer meal sites by census tract. Areas are eligible to have open summer meal sites where 50 percent or more of the children are eligible for free or reduced price school meals ${ }^{42}$.

Tioga County 2015: Summer Meal Sites with Area Eligibility


## Section 3: Summer Meals in South Central New York

## Tioga County

## Fostering Summer Meals Partnerships

The Tioga County Anti-Hunger Task Force gathers community stakeholders and fosters collaboration to address childhood hunger. The Task Force determined summer meals as a key priority, and initial goal-setting is focused on increasing capacity at existing sites. To encourage early planning and community partnerships, the Task Force organized a Summer Meals Forum that was held in February 2016. A work plan was formed to help organize summer meals stakeholders and identify action items to prepare for Summer 2016.

The 2016 Tioga County Anti-Hunger Task Force work plan outlines three broad goals for summer meals:

- Evaluate existing sites and identify new sites for 2016
- Increase participation and build capacity at meal sites
- Increase outreach and promotion efforts

Targets set by the Task Force for 2016:

- Reach the rural areas that did not have easy access to summer meal sites in 2015
- Increase average daily participation by $50 \%$ to reach 200 more children in 2016


## Identifying Gaps in Summer Meals Access

Reaching kids in rural areas was a challenge in 2015, as noted by a number of meal site supervisors. To address this barrier, the Task Force strategized key locations for opening new meal sites in 2016. Six new sites will be opening in 2016 to fill critical gaps in access for children throughout Tioga County. Catholic Charities of Tompkins and Tioga Counties will be supervising an open site at Nichols Elementary School. Additional new sites in 2016 are the Allen Memorial Baptist Church in Candor, Halsey Valley United Methodist Church, Owego Elementary School, Spencer Middle School, and the Van Etten Fire Hall.

## Looking Ahead to Summer 2016



Camp Ahwaga, Summer 2015

To reach participation targets set by the Task Force, more widespread and varied methods of outreach are required. Task Force members collaborated with school districts to include summer meals information on lunch menus and share an announcement over school intercom systems. The Task Force is also coordinating communication between summer meal sponsor and site supervisors to ensure that each site receives yellow banners and razor flags provided through the USDA. Promotional cards were created to distribute to students before the end of the school year. Cards will also be distributed through Task Force member agencies and organizations. Information was shared with United Way to serve as a resource to parents, who can call the 2-1-1 helpline to receive details on summer meal site locations.

In 2016, the Task Force is publicizing summer meals through community events. Information was shared at a literacy event sponsored by Family Reading Partnership. This year, free books will be provided to meal sites to promote on-going learning during the summer months. The Task Force also organized events for Child Hunger Awareness Week, held June 6-10, to spread awareness of child hunger in Tioga County and share information about the Summer Food Service Program (SFSP).

Involving more individuals, organizations, and agencies in the conversation of summer meals is a critical step in reducing seasonal child food insecurity. The Task Force will continue to expand SFSP in Tioga County to increase capacity at existing meal sites, open new sites, and build lasting community-wide partnerships to close the summer hunger gap.

## Section 3: Summer Meals in South Central New York

## Tompkins County

| Tompkins County Snapshot ${ }^{\text {43 }}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School <br> Enrollment | \# Students <br> Eligible for F/RP | \% Eligible for <br> F/RP | \# Eligible <br> Students Eating <br> F/RP Lunch | \% Eligible <br> Students <br> Eating F/RP <br> Lunch | Summer <br> Meals ADP <br> (July Lunch) | \% Participating in <br> both F/RP Lunch <br> and SFSP |
| 2013 | 11,229 | 4,252 | $38 \%$ | 3,212 | $76 \%$ | 832 | $26 \%$ |
| 2015 | 11,006 | 4,306 | $39 \%$ | 3,120 | $72 \%$ | 720 | $23 \%$ |

## Overview

Tompkins County has a unique summer meals model compared to the other counties in the Food and Health Network (FaHN) region. In Summer 2015, three sponsors oversaw three open sites and ten closed enrolled sites. The summer meals program operates largely on a day camp model, and the majority of sites require enrollment in order to participate in summer meals.

Participation decreased from 2013 to 2015, indicating a need for greater collaboration and promotion of the program among parents and children in Tompkins County. A Summer Meals Task Force was formed to bring sponsors, supervisors, and community organizations together to strategize and plan for Summer 2016. Led by Cornell Cooperative Extension of Tompkins County, the Task Force will work to increase participation in the Summer Food Service Program to reach more food insecure children in Tompkins County.

## Survey Findings

- How many sponsors and site supervisors responded to the survey? Both summer meal sponsors who operate open sites completed the survey, and two-thirds of supervisors responded.
- How many new and returning sites were there in 2015? All of the three open summer meal sites in Tompkins County were returning sites in Summer 2015.
- What did participation look like in 2015? One-third of responses reported an increase in participation rates from 2014 to 2015.
- Can sites expand their reach in 2016? One response reported "yes"; one reported "maybe"; and one reported "no" when asked if meal site(s) are able to serve more children.
- Why don't more kids participate in summer meals? All survey responses cited transportation as a barrier to participation. Other responses included lack of awareness and an insufficient number of meal sites. Write-in responses were a fear of stigma among children receiving free meals, and certain needy areas in Tompkins County do not qualify to be summer meal sites because of high- and low-end living within the same communities.
- What are the main challenges for sites? Of the survey responses, the reported challenge was recruiting and organizing new meal sites to expand the program.


## How Long were Summer Meal Sites Open in 2015 ${ }^{44}$ ?

| OPEN SITES: | June 29: | July 6: | July 13: | July 20: | July 27: | Aug 3: | Aug 10: | Aug 17: | Aug 24: | Aug 31: |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Sept 7: |  |  |  |  |  |  |  |  |  |  |
| Newfield Elementary |  |  |  |  |  |  |  |  |  |  |
| Northside Community Center |  |  |  |  |  |  |  |  |  |  |
| Southside Community Center |  |  |  |  |  |  |  |  |  |  |

## Section 3: Summer Meals in South Central New York

## Tompkins County

The following map shows areas eligible for summer meal sites by census tract. Areas are eligible to have open summer meal sites where 50 percent or more of the children are eligible for free or reduced price school meals ${ }^{45}$.

Tompkins County 2015: Summer Meal Sites with Area Eligibility


USDA Capacity Builder

## Section 3: Summer Meals in South Central New York

## Tompkins County

## Tompkins County Summer Meals Task Force

Through Cornell Cooperative Extension of Tompkins County, a Summer Meals Task Force was created to build capacity at existing sites. As shown through the success of the Chemung County Task Force to increase participation in summer meals, the Tompkins County Summer Meals Task Force can be a source of collaboration among sponsors, site supervisors, and key organizations who can provide support to the program. Involving more community groups in the conversation is crucial to expanding the reach of summer meals to food insecure children in Tompkins County. In years to come, the Task Force can use targeted outreach to open new sites in rural areas that are currently underserved.

## Healthy Meal Planning and Nutrition Education

Ithaca City School District (ICSD) is the primary sponsor of summer meal sites in Tompkins County. An average of 700 meals per day are served at summer meal sites. In 2016, ICSD will focus on preparing healthy meals with a greater amount of locally sourced food. Through their two-week rotating menu, ICSD is working with the Youth Farm Project to incorporate fresh, local, healthy food into summer meals. Because ICSD serves a large number of meals each day through the Summer Food Service Program (SFSP), incorporating local food into menu planning is an effective method of improving the health of school-age children in Tompkins County and teaching them about the importance of eating healthy, local food.

To build on current work being done by ICSD to improve nutrition among summer meals participants, Cornell Cooperative Extension of Tompkins County will offer nutrition education classes at meal sites in 2016. Workshops will be held for both parents and children. Offering a variety of activities at summer meal sites encourages greater participation among families.


## Looking Ahead to Summer 2016

A primary focus of the Summer Meals Task Force, in preparation for Summer 2016, is increased outreach and promotion. Information is included on school menus in Ithaca City School District to direct parents and students to a summer meal site finder. The Task Force is planning to attend tabling events to promote the summer meals program, in addition to a kick-off event at an open meal site.

In Summer 2015, the number of Tompkins County children participating in summer meals equaled 23\% of children eating free or reduced price lunches at school. By increasing participation to reach the baseline goal of $40 \%, 1,250$ children would receive free meals during the summer months. Because Tompkins County had just three open meal sites last summer, identifying groups or organizations to host new open sites in currently underserved areas will build capacity of the program and reach more food insecure children. Day camps that offer free meals require enrollment fees, which is a significant barrier to lowincome families. Having more open sites, where all children are able to attend without prior enrollment, will increase participation in the program and reduce the summer hunger gap.

## Conclusion

## Celebrating Innovation and Collaboration

Summer meal sponsors, site supervisors, community organizations, and volunteers are taking innovative and creative approaches to reaching food insecure children in the eight county Food and Health Network (FaHN) region. A Kids Farmers' Market, community gardening, kick-off events, mobile meal sites, and several other partnerships among agencies and organizations resulted in nearly 8,500 children receiving free summer meals in the FaHN region. Following the pilot Summer Food Service Program Assessment of Broome County, this regional assessment identifies the best practices, challenges, and capacity of summer meal sites. Based on the findings of this assessment, ideas can be shared between Task Forces and other groups affiliated with summer meals to promote program improvement and expansion.

Survey results of summer meal sponsors and site supervisors show a number of common barriers to summer meal site success. The primary challenge is transportation, particularly among rural areas. Sites must find innovative ways to organize activities, offer parent meals, and spread the word about summer meals within their communities. Many of these challenges are the result of federal policy restrictions on the Summer Food Service Program.

## Policy Change Needed to Reduce Seasonal Food Insecurity

Currently, the Summer Food Service Program in New York State is underused. Statewide, only one out of every four children who receive free or reduced price meals during the school year also receives meals during the summer months ${ }^{46}$. In the FaHN region, the participation rate in summer meals ( $26 \%$ ) is only slightly above the statewide average ( $25.6 \%$ ). Several of the critical barriers preventing children and families from accessing free summer meals are the result of policy restrictions on the federally mandated Summer Food Service Program. Current regulations require that meals are served at a congregate site, which means each child must remain onsite in order to receive a free meal. Additional meals cannot be sent home with children without an alternate source of funding. Reimbursement for meals through the Summer Food Service Program are only for children, so meal sites do not receive program support to serve meals to parents.

In order to address these barriers, groups across the country are advocating for greater flexibility in the congregate meal site requirement so that children can take meals home. Programs are finding ways to deliver meal boxes to families living in rural areas in order to address food insecurity among the entire family. Groups are also advocating for the USDA to increase the amount of Supple-
 mental Nutrition Assistance Program (SNAP) benefits families with school-aged children receive during the summer months, when families are more vulnerable to food insecurity. A seamless summer option is another potential solution-programs participating in child nutrition programs during the school year can easily transition into operating as a summer meal site without the burden of paperwork.

## Looking Ahead to a Summer Meals Regional Network

In the future, a regional meeting or forum can allow for the sharing of ideas, best practices, and resources for organizing kickoff events, outreach and promotion, volunteer coordination, and on-site activities. As shown through the findings of this assessment, summer meal sites are finding creative ways to reach more food insecure children. These ideas can be used as models and implemented by other groups throughout the FaHN region. A multi-county summer meals meeting is an opportunity for summer meal sponsors, supervisors, task forces, and community groups to network and collaborate on a regional level. Increasing participation in the Summer Food Service Program to reach the baseline goal of $40 \%$ within the FaHN region means that over 13,000 children would receive free meals during the summer months. Reaching this goal is possible through continued community partnerships, organizational support, and regional collaboration.

## Appendix

|  |  | Broome County Free \& Reduced Price Meals |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School <br> Year | Enrollment | F/RP <br> Students | \% F/RP <br> Students | \#Students <br> Eating <br> F/RP <br> Breakfast | \% Students <br> Eating <br> F/RP Breakfast | \# Students <br> Eating <br> F/RP Lunch | \% Students <br> Eating <br> F/RP Lunch | \% Students <br> Eating Both <br> F/RP Breakfast <br> and Lunch |
| $\mathbf{2 0 1 2 - 1 3}$ | 28,741 | 14,099 | $49 \%$ | 5,132 | $36 \%$ | 10,392 | $74 \%$ | $49 \%$ |
| $\mathbf{2 0 1 3 - 1 4}$ | 28,471 | 14,756 | $52 \%$ | 5,506 | $37 \%$ | 10,879 | $74 \%$ | $51 \%$ |
| $\mathbf{2 0 1 4 - 1 5}$ | 28,123 | 15,868 | $56 \%$ | 5,588 | $35 \%$ | 11,376 | $72 \%$ | $49 \%$ |

F/RP = Free or reduced price
Data collected by Hunger Solutions New York, October 2015
Raw data provided by NYS Education Department

Poverty Profile: Broome County

| Year | Number of Individuals <br> in Poverty | Percent of Individuals <br> in Poverty | Number of Children <br> (under 18) in Poverty | Percent of Children <br> (under 18) in Poverty |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 3}$ | 33,464 | $17.7 \%$ | 9,797 | $25.4 \%$ |
| $\mathbf{2 0 1 4}$ | 34,005 | $18 \%$ | 9,714 | $25.3 \%$ |
| $\mathbf{2 0 1 5}$ | 33,527 | $17.8 \%$ | 9,470 | $24.8 \%$ |

Data source: New York Community Action Association

| Food Insecurity: Broome County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Estimated Number of Food Insecure <br> Individuals | Estimated Percent of Food Insecure <br> Individuals |  |  |
| Year | Children | All Residents | Children | All Residents |
| $\mathbf{2 0 1 2}$ | 9,060 | 25,880 | $22.5 \%$ | $12.9 \%$ |
| $\mathbf{2 0 1 3}$ | 9,720 | 28,080 | $24.4 \%$ | $14.1 \%$ |
| $\mathbf{2 0 1 4}$ | 9,390 | 27,150 | $23.8 \%$ | $13.7 \%$ |

Data source: Map the Meal Gap, Feeding America
National School Lunch Program：Broome County，2014－15．Data gathered by Hunger Solutions NYS， 2015
CEP＝Community Eligibility Provision．Binghamton City School District participated in CEP in 2013－15 and provides free breakfast and lunch to all students．

|  | 剀 | 㖗 | $\begin{aligned} & \text { U } \\ & \stackrel{0}{2} \end{aligned}$ | 邑 | $\begin{aligned} & \text { U } \\ & \stackrel{0}{2} \end{aligned}$ | 㖗 | 莡 | 莡 | $\begin{aligned} & \text { U } \\ & \text { ¿ } \end{aligned}$ | 䓽 | 䓽 | 㖗 | 㞻 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ఎి | 으 | ুু | $\stackrel{\text { dे }}{\infty}$ | 을 | 운 | 이 | 잉 | 잉 | ஃ잉 | ిㅇํ | oిㅇ | $\begin{aligned} & \circ 0 \\ & \infty \end{aligned}$ | ¢0¢ |
|  | প্ণ | 읏 | $\stackrel{\infty}{\sim}$ | $\stackrel{N}{N}$ | $\begin{aligned} & \hline- \\ & ন \end{aligned}$ | $\bar{\sim}$ | $\stackrel{N}{\sim}$ | $\stackrel{N}{\sim}$ | 은 | $\underset{N}{N}$ |  | ষ্ণ | $\underset{N}{N}$ | $\stackrel{0}{\sim}$ |
|  | ＇ | ＇ | ñ | ＇ | $\sigma$ | ＇ | ＇ | ＇ | $\stackrel{\infty}{m}$ | ＇ | ＇ | ＇ | ， | N |
|  | $\stackrel{\text { సे }}{\infty}$ | 으 | $\frac{\stackrel{1}{0}}{\stackrel{1}{0}}$ | $\stackrel{\circ}{\infty}$ | oे | 은 | ஸి | 음 | $\stackrel{\text { かे }}{\infty}$ | ஸి | oे | ింo | ò | กํ |
|  | প্ণ | 줃 | $\stackrel{N}{N}$ | $\stackrel{n}{N}$ | 윽 | $\stackrel{M}{\sim}$ | $\stackrel{\sim}{\infty}$ | $\stackrel{N}{\sim}$ | $\underset{\sim}{\text { N}}$ | $\underset{N}{N}$ | $\stackrel{\text { ®}}{\sim}$ | ্ָৰ | $\underset{\sim}{N}$ | $\stackrel{\square}{N}$ |
|  | ${ }^{\prime}$ | ＇ | 아 | ＇ | $\stackrel{-}{-}$ | ＇ | ＇ | ${ }^{\prime}$ | $\sim$ | ＇ | ${ }^{1}$ | ＇ | ＇ | M |
|  | $\begin{aligned} & \underset{\infty}{\infty} \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & \text { Ǹ } \\ & \text { గั } \end{aligned}$ | $\begin{aligned} & \infty \\ & \underset{\sim}{\mathrm{N}} \end{aligned}$ | $\stackrel{N}{N}$ | $\hat{ু}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\dot{\sim}} \\ & \underset{\sim}{2} \end{aligned}$ | $\stackrel{\underset{\sim}{\infty}}{\underset{\sim}{\infty}}$ | $\begin{aligned} & 0 \\ & \underset{\sim}{-1} \end{aligned}$ | $\stackrel{\mathrm{O}}{-}$ | $\stackrel{\underset{i}{i}}{\stackrel{\rightharpoonup}{n}}$ | $\begin{aligned} & \hline \infty \\ & \infty \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{\sim} \\ & \underset{\sim}{2} \end{aligned}$ | $\underset{\sim}{\underset{\sim}{i}}$ | $\stackrel{N}{\text { N }}$ |
|  | oి | oి | $\stackrel{\circ}{\stackrel{\circ}{\lambda}}$ | oిㅇㅇ | $\stackrel{\circ}{\infty}$ | oి | OిO | OిO | oे | oे | oి ò | oి | oి | กั |
|  | $\bar{n}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{n} \\ & \sim \end{aligned}$ | $\stackrel{\text { Uু }}{\text { N }}$ | ®্ল゙ | $\stackrel{\infty}{\circ}$ | or | $\stackrel{\infty}{\sim}$ | $\hat{F}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\infty}{\sim}$ | $\underset{\sim}{N}$ |  | $\stackrel{\square}{7}$ | $n$ <br> $\sim$ <br>  |
|  | ＇ | ＇ | m | ＇ | $\stackrel{\infty}{\sim}$ | ＇ | ＇ | ＇ | m | ＇ | ＇ | ＇ | ， | $\pm$ |
|  | $\hat{N}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{1} \\ & \underset{\sim}{n} \end{aligned}$ | $\stackrel{\underset{\sim}{N}}{ }$ | $\stackrel{\stackrel{\sim}{m}}{ }$ | $\stackrel{\otimes}{\sim}$ | $\stackrel{\nabla}{n}$ | $\stackrel{\infty}{\sim}$ | $\widehat{F}$ | $\underset{7}{ }$ | $\stackrel{\infty}{\sim}$ | $\underset{\sim}{\mathrm{N}}$ |  | $\underset{\text { J }}{\text { J }}$ | \％ |
|  | N | $\begin{aligned} & \infty \\ & \stackrel{\infty}{7} \\ & \underset{\sim}{n} \end{aligned}$ | $\stackrel{\infty}{\circ}$ | $\stackrel{\sim}{m}$ | $\stackrel{N}{N}$ | $\stackrel{\text { N}}{i}$ | $\stackrel{\infty}{\sim}$ | 状 | 윽 | $\stackrel{\sim}{\sim}$ | $\underset{\sim}{\mathrm{N}}$ | $\stackrel{\sim}{6}$ | $\stackrel{\text { J }}{\text { ¢ }}$ | Un <br> $\substack{\text { ¢ } \\ \hline}$ |
|  |  |  | $\begin{aligned} & \sim \\ & \text { U } \\ & 0 \\ & \curvearrowleft \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  | $\begin{aligned} & 5 \\ & 0 \\ & 0 \\ & 3 \\ & 3 \\ & 3 \\ & 0 \\ & \frac{0}{0} \\ & 0 \\ & 0 \\ & 0 \\ & 3 \\ & 3 \\ & \hline \end{aligned}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Appendix

| COUNTY NAME | School District | Total <br> Enrollment | \# Students Qualified for Free | \# Students <br> Qualified for ReducedPrice | \# Students Qualified for F/RP | \% <br> Qualified for F/RP | \# Students Eating Free Lunch | \# Students Eating RP Lunch | \# Students Eating F/RP Lunch | \% Students <br> Eating F/RP <br> Eating Lunch | \# Students <br> Eating Paid Lunch | Avg. \# of Total Students Eating Lunch | \% of ALL Students Eating Lunch | Provision Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chenango Forks CSD | Chenango Forks Elementary | 675 | 234 | 47 | 281 | 42\% | 204.6 | 32 | 236 | 84\% | 151 | 387 | 57\% | None |
| Chenango Forks CSD | Chenango Forks HS | 467 | 108 | 34 | 142 | 30\% | 77.3 | 23 | 100 | 71\% | 95 | 195 | 42\% | None |
| Chenango Forks CSD | Chenango Forks Middle School | 364 | 105 | 36 | 141 | 39\% | 80.4 | 25 | 105 | 75\% | 66 | 172 | 47\% | None |
| Chenango Forks CSD TOTAL |  | 1,506 | 447 | 117 | 564 | 37\% | 362 | 80 | 442 | 78\% | 312 | 754 | 50\% |  |
| Chenango Valley CSD | Chenango Bridge ES | 368 | 119 | 26 | 145 | 39\% | 94.9 | 20 | 115 | 79\% | 103 | 218 | 59\% | None |
| Chenango Valley CSD | Chenango Valley HS | 773 | 216 | 46 | 262 | 34\% | 157.8 | 32 | 189 | 72\% | 180 | 369 | 48\% | None |
| Chenango Valley CSD | Port Dickinson Elem | 618 | 228 | 53 | 281 | 45\% | 173.9 | 37 | 211 | 75\% | 141 | 352 | 57\% | None |
| Chenango Valley CSD TOTAL |  | 1,759 | 563 | 125 | 688 | 39\% | 427 | 89 | 515 | 75\% | 424 | 939 | 53\% |  |
| Deposit CSD | Deposit Elem | 309 | 176 | 24 | 200 | 65\% | 151.9 | 18 | 170 | 85\% | 47 | 217 | 70\% | None |
| Deposit CSD | Deposit MiddleSenior HS | 238 | 115 | 34 | 149 | 63\% | 87.2 | 25 | 112 | 75\% | 49 | 161 | 68\% | None |
| Deposit CSD TOTAL |  | 547 | 291 | 58 | 349 | 64\% | 239 | 44 | 283 | 81\% | 96 | 378 | 69\% |  |
| Harpursville CSD | Harpursville Jr/Sr High | 378 | 152 | 48 | 200 | 53\% | 112.8 | 34 | 147 | 74\% | 97 | 244 | 64\% | None |
| Harpursville CSD | W A Olmsted Elem | 438 | 226 | 51 | 277 | 63\% | 162.6 | 37 | 200 | 72\% | 74 | 273 | 62\% | None |
| Harpursville CSD TOTAL |  | 816 | 378 | 99 | 477 | 58\% | 275 | 71 | 347 | 73\% | 170 | 517 | 63\% |  |
| Johnson City CSD | Johnson City Elem/Intrmed School | 1,770 | 1,131 | 111 | 1,242 | 70\% | 879.2 | 84 | 963 | 78\% | 190 | 1,153 | 65\% | None |
| Johnson City CSD | Johnson City Sr HS | 804 | 428 | 56 | 484 | 60\% | 267.8 | 39 | 307 | 63\% | 107 | 413 | 51\% | None |
| Johnson City CSD TOTAL |  | 2,574 | 1,559 | 167 | 1,726 | 67\% | 1,147 | 123 | 1,270 | 74\% | 297 | 1,566 | 61\% |  |
| Maine-Endwell CSD | Homer Brink School | 669 | 186 | 38 | 224 | 33\% | 144.1 | 31 | 175 | 78\% | 165 | 340 | 51\% | None |
| Maine-Endwell CSD | Maine Memorial School | 453 | 180 | 23 | 203 | 45\% | 133 | 16 | 149 | 73\% | 90 | 239 | 53\% | None |
| Maine-Endwell CSD | Maine-Endwell Middle School | 548 | 155 | 26 | 181 | 33\% | 121.1 | 20 | 141 | 78\% | 123 | 264 | 48\% | None |
| Maine-Endwell CSD | Maine-Endwell Sr HS | 741 | 154 | 37 | 191 | 26\% | 104.9 | 25 | 130 | 68\% | 136 | 266 | 36\% | None |
| Maine-Endwell CSD TOTAL |  | 2,411 | 675 | 124 | 799 | 33\% | 503 | 92 | 595 | 75\% | 513 | 1,109 | 46\% |  |

Appendix
National School Lunch Program: Broome County, 2014-15. Data gathered by Hunger Solutions NYS, 2015

| COUNTY NAME | School District | Total Enrollment | \# Students Qualified for Free | \# Students Qualified for Reduced-Price | \# Students Qualified for F/RP |  | \# Students Eating Free Lunch | $\#$ Students Eating RP Lunch | $\begin{array}{\|c\|} \hline \# \\ \text { Students } \\ \text { Eating } \\ \text { F/RP } \\ \text { Lunch } \\ \hline \end{array}$ | \% Students Eating F/RP Eating Lunch | \# Students <br> Eating <br> Paid Lunch | Avg. \# of Total Students Eating Lunch | \% of ALL <br> Students Eating Lunch | Provision Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Susquehanna Valley CSD | Brookside Elementary | 365 | 120 | 21 | 141 | 39\% | 92 | 19 | 111 | 79\% | 109 | 220 | 60\% | None |
| Susquehanna Valley CSD | F P Donnelly School | 275 | 110 | 27 | 137 | 50\% | 89.8 | 18 | 108 | 79\% | 75 | 183 | 67\% | None |
| Susquehanna Valley CSD | Richard T Stank <br> Middle School | 354 | 127 | 27 | 154 | 44\% | 102.5 | 21 | 123 | 80\% | 102 | 226 | 64\% | None |
| Susquehanna Valley CSD | Susquehanna Valley Sr High School | 546 | 167 | 39 | 206 | 38\% | 128.1 | 28 | 156 | 76\% | 102 | 258 | 47\% | None |
| Susquehanna Valley CSD TOTAL |  | 1,540 | 524 | 114 | 638 | 41\% | 412 | 87 | 499 | 78\% | 388 | 887 | 58\% |  |
| UE CSD | Ann G Mcguinness Elementary | 415 | 201 | 17 | 218 | 53\% | 142.6 | 12 | 155 | 71\% | 64 | 219 | 53\% | None |
| UE CSD | Charles F Johnson Jr Elementary | 414 | 297 | 28 | 325 | 79\% | 231.2 | 19 | 251 | 77\% | 42 | 292 | 71\% | None |
| UE CSD | George F Johnson Elementary | 630 | 274 | 25 | 299 | 47\% | 187.9 | 15 | 203 | 68\% | 79 | 282 | 45\% | None |
| UE CSD | Jennie F Snapp Middle School | 951 | 402 | 61 | 463 | 49\% | 268.1 | 38 | 306 | 66\% | 136 | 443 | 47\% | None |
| UE CSD | Thomas J Watson Sr Elementary | 322 | 190 | 12 | 202 | 63\% | 155.4 | 8 | 164 | 81\% | 41 | 204 | 63\% | None |
| UE CSD | Union-Endicott HS | 1,232 | 432 | 76 | 508 | 41\% | 232.4 | 41 | 273 | 54\% | 248 | 521 | 42\% | None |
| Union-Endicott CSD TOTAL |  | 3,964 | 1,796 | 219 | 2,015 | 51\% | 1,218 | 133 | 1,351 | 67\% | 610 | 1,961 | 49\% |  |
| Vestal CSD | African Road Elementary | 265 | 71 | 6 | 77 | 29\% | 51.7 | 5 | 57 | 74\% | 92 | 149 | 56\% | None |
| Vestal CSD | Clayton Avenue Elementary | 279 | 82 | 19 | 101 | 36\% | 65.6 | 16 | 82 | 81\% | 86 | 168 | 60\% | None |
| Vestal CSD | Glenwood Elementary | 275 | 53 | 10 | 63 | 23\% | 44.2 | 9 | 53 | 84\% | 107 | 160 | 58\% | None |
| Vestal CSD | Tioga Hills Elementary | 305 | 63 | 14 | 77 | 25\% | 45 | 12 | 57 | 74\% | 94 | 151 | 50\% | None |
| Vestal CSD | Vestal Hills Elementary | 322 | 71 | 5 | 76 | 24\% | 56 | 3 | 59 | 77\% | 116 | 175 | 54\% | None |
| Vestal CSD | Vestal Middle School | 855 | 168 | 31 | 199 | 23\% | 115.3 | 18 | 134 | 67\% | 168 | 302 | 35\% | None |
| Vestal CSD | Vestal Sr HS | 1,058 | 174 | 31 | 205 | 19\% | 94 | 16 | 110 | 53\% | 146 | 256 | 24\% | None |
| Vestal CSD total |  | 3,359 | 682 | 116 | 798 | 24\% | 472 | 79 | 551 | 69\% | 810 | 1,361 | 41\% |  |

Appendix

| National School Lunch Program: Broome County, 2014-15. Data gathered by Hunger Solutions NYS, 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COUNTY NAME | School District | Total Enrollment | \# Students Qualified for Free | \# Students Qualified for ReducedPrice | ```# Students Qualified for F/RP``` |  | \# Students Eating Free Lunch | $\begin{gathered} \# \text { Students } \\ \text { Eating } \\ \text { RP Lunch } \end{gathered}$ | \# Students Eating F/RP Lunch | \% Students Eating F/RP Eating Lunch | \# Students <br> Eating Paid Lunch | Avg. \# of <br> Total <br> Students <br> Eating <br> Lunch | \% of ALL <br> Students <br> Eating <br> Lunch | Provision Type |
| Whitney Point CSD | Caryl E Adams Primary School | 516 | 260 | 46 | 306 | 59\% | 205 | 32 | 237 | 77\% | 77 | 313 | 61\% | None |
| Whitney Point CSD | Tioughnioga Riverside Academy | 537 | 268 | 52 | 320 | 60\% | 224.3 | 41 | 266 | 83\% | 105 | 370 | 69\% | None |
| Whitney Point CSD | Whitney Point Sr HS | 439 | 152 | 44 | 196 | 45\% | 100.7 | 32 | 133 | 68\% | 76 | 210 | 48\% | None |
| Whitney Point CSD TOTAL |  | 1,492 | 680 | 142 | 822 | 55\% | 530 | 105 | 635 | 77\% | 258 | 893 | 60\% |  |
| Windsor CSD | A F Palmer ES / Windsor Central MS | 585 | 228 | 43 | 271 | 46\% | 179.3 | 35 | 214 | 79\% | 130 | 344 | 59\% | None |
| Windsor CSD | C R Weeks Elementary | 267 | 123 | 23 | 146 | 55\% | 91.8 | 18 | 110 | 75\% | 44 | 154 | 58\% | None |
| Windsor CSD | Floyd Bell Elementary | 306 | 135 | 28 | 163 | 53\% | 101.6 | 23 | 124 | 76\% | 65 | 189 | 62\% | None |
| Windsor CSD | Windsor Central High School | 542 | 228 | 31 | 259 | 48\% | 142.8 | 18 | 161 | 62\% | 124 | 286 | 53\% | None |
| Windsor CSD TOTAL |  | 1,700 | 714 | 125 | 839 | 49\% | 516 | 94 | 610 | 73\% | 363 | 973 | 57\% |  |
| Broome County TOTAL |  | 28,123 | 14,408 | 1,460 | 15,868 | 56\% | 10,348 | 1,029 | 11,376 | 72\% | 4,338 | 15,714 | 56\% |  |



## Appendix

| Site Name | Site Sponsor | Breakfast total | Lunch total | Snack total | Supper total | Breakfast DOS | Lunch DOS | Snack DOS | Supper DOS | ADP <br> Breakfast | ADP Lunch (July 2015) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AF Palmer ES/Windsor Central MS | Windsor CSD | 3,108 | 3,276 | 0 | 0 | 16 | 16 | 0 | 0 | 194 | 205 |
| Benjamin Franklin Elementary | Binghamton City SD | 1,798 | 2,400 | 0 | 0 | 20 | 20 | 0 | 0 | 90 | 120 |
| Binghamton High School | Binghamton City SD | 1,229 | 1,018 | 0 | 0 | 16 | 16 | 0 | 0 | 77 | 64 |
| Binghamton Housing Auth. Youth Center | Binghamton City SD | 1,090 | 968 | 0 | 0 | 20 | 20 | 0 | 0 | 55 | 48 |
| Boys \& Girls Club Binghamton | Binghamton City SD | 1,249 | 1,473 | 0 | 0 | 18 | 21 | 0 | 0 | 69 | 70 |
| Boys \& Girls Club W. Broome | Binghamton City SD | 1,617 | 1,308 | 0 | 0 | 22 | 22 | 0 | 0 | 74 | 59 |
| Broome County Public Library | Binghamton City SD | 0 | 610 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 28 |
| Broome-Tioga BOCES | Binghamton City SD | 4,724 | 5,073 | 0 | 0 | 20 | 19 | 0 | 0 | 236 | 267 |
| Camp Sertoma | Binghamton City SD | 2,368 | 2,291 | 0 | 0 | 20 | 20 | 0 | 0 | 118 | 115 |
| Carlisle Apartments | Binghamton City SD | 639 | 634 | 0 | 0 | 20 | 19 | 0 | 0 | 32 | 33 |
| Caryl E Adams Primary School | Binghamton City SD | 1,686 | 1,715 | 0 | 0 | 16 | 16 | 0 | 0 | 105 | 107 |
| Centenary Chenango St United Methodist | Binghamton City SD | 0 | 50 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 6 |
| Chenango Forks HS | Chenango Forks SD | 912 | 1,085 | 0 | 0 | 16 | 16 | 0 | 0 | 57 | 68 |
| Conklin Presbyterian Church | Binghamton City SD | 193 | 238 | 0 | 0 | 19 | 18 | 0 | 0 | 10 | 13 |
| Cornerstone Community Church | Binghamton City SD | 0 | 19 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 3 |
| Deposit Elementary | Deposit CSD | 0 | 2,746 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 137 |
| Family Enrichment Network | FEN | 0 | 1,831 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 80 |
| First Assembly of God | Binghamton City SD | 0 | 483 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 22 |
| FP Donnelly School | Binghamton City SD | 222 | 348 | 0 | 0 | 16 | 15 | 0 | 0 | 14 | 23 |
| High Street United Methodist Church | Binghamton City SD | 0 | 267 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 12 |
| Horace Mann School | Binghamton City SD | 1,630 | 1,740 | 0 | 0 | 20 | 20 | 0 | 0 | 82 | 87 |
| Identify Youth Center | Binghamton City SD | 140 | 133 | 0 | 0 | 22 | 22 | 0 | 0 | 6 | 6 |
| Johnson City Elementary | Binghamton City SD | 926 | 2,131 | 0 | 0 | 21 | 21 | 0 | 0 | 44 | 101 |
| Lisle Community Pool | Binghamton City SD | 0 | 80 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 20 |
| Mt. Sinai Church of God in Christ | Binghamton City SD | 0 | 318 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 32 |
| Pal Camp | Binghamton City SD | 647 | 571 | 0 | 0 | 20 | 20 | 0 | 0 | 32 | 29 |
| Parents as Leaders | Binghamton City SD | 88 | 121 | 0 | 0 | 17 | 17 | 0 | 0 | 5 | 7 |
| Redeemer Lutheran Church | Binghamton City SD | 0 | 1,260 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 57 |
| Schorr Family Firehouse Stage | Binghamton City SD | 80 | 123 | 0 | 0 | 8 | 6 | 0 | 0 | 10 | 21 |
| SUNY Binghamton (Trio Programs) | SUNY Binghamton (Trio Programs) | 4,873 | 5,617 | 0 | 5,138 | 30 | 30 | 0 | 30 | 162 | 187 |
| Theodore Roosevelt School | Binghamton City SD | 2,142 | 2,722 | 0 | 0 | 20 | 20 | 0 | 0 | 107 | 136 |
| United Presbyterian Church | Binghamton City SD | 617 | 762 | 0 | 0 | 19 | 19 | 0 | 0 | 32 | 40 |
| W A Olmsted Elementary | Harpursville CSD | 2,076 | 2,867 | 0 | 0 | 20 | 20 | 0 | 0 | 104 | 143 |
| West Middle School | Binghamton City SD | 902 | 2,763 | 0 | 0 | 16 | 16 | 0 | 0 | 56 | 173 |
| Whitney Point Pre School | Binghamton City SD | 1,445 | 1,445 | 0 | 0 | 22 | 22 | 0 | 0 | 66 | 66 |
| Windsor Central High School* | Windsor CSD |  | 1,565 | 0 | 0 |  | 12 | 0 | 0 |  | 130 |
| Woodrow Wilson School | Binghamton City SD | 1,269 | 1,383 | 0 | 0 | 20 | 20 | 0 | 0 | 63 | 69 |
| CHOW (Windsor, Whitney Point, Deposit) | CHOW | 0 | 4,095 | 0 | 0 | 0 | n/a | 0 | 0 | 0 | 538 |
| 40 (including 3 sites for CHOW) |  | 37,670 | 57,529 | 0 | 5,138 | 494 | 663 | 0 | 30 | 1,902 | 3,322 |

## Appendix

| Chemung County Free \& Reduced Price Meals |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School <br> Year | Enrollment | F/RP <br> Students | \% F/RP <br> Students | \# Students <br> Eating <br> F/RP <br> Breakfast | \% Students <br> Eating <br> F/RP <br> Breakfast | \# Students <br> Eating <br> F/RP Lunch | \% Students <br> Eating <br> F/RP Lunch | \% Students <br> Eating Both <br> F/RP Breakfast <br> and Lunch |
| $\mathbf{2 0 1 2 - 1 3}$ | 12,179 | 5,989 | $49 \%$ | 1,720 | $29 \%$ | 4,376 | $73 \%$ | $39 \%$ |
| $\mathbf{2 0 1 3 - 1 4}$ | 11,852 | 6,816 | $58 \%$ | 1,793 | $26 \%$ | 5,081 | $75 \%$ | $35 \%$ |
| $\mathbf{2 0 1 4 - 1 5}$ | 11,983 | 7,359 | $61 \%$ | 1,787 | $24 \%$ | 5,139 | $70 \%$ | $35 \%$ |

F/RP = Free or reduced price
Data collected by Hunger Solutions New York, October 2015
Raw data provided by NYS Education Department

| Poverty Profile: Chemung County |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Number of Individuals in <br> Poverty | Percent of <br> Individuals in <br> Poverty | Number of Children <br> (under 18) in Poverty | Percent of Children <br> (under 18) in Poverty |  |  |  |
| $\mathbf{2 0 1 3}$ | 12,773 | $15.4 \%$ | 4,407 | $23 \%$ |  |  |  |
| $\mathbf{2 0 1 4}$ | 13,365 | $16.2 \%$ | 4,581 | $23.9 \%$ |  |  |  |
| $\mathbf{2 0 1 5}$ | 13,295 | $16 \%$ | 4,479 | $23.5 \%$ |  |  |  |

Data source: New York Community Action Association

| Food Insecurity: Chemung County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Estimated Number of Food Insecure Individuals |  | Estimated Percent of Food Insecure Individuals |  |
| Year | Children | All Residents | Children | All Residents |
| 2012 | 4,550 | 11,410 | 23\% | 12.9\% |
| 2013 | 4,780 | 12,550 | 24.3\% | 14.1\% |
| 2014 | 4,610 | 11,710 | 23.6\% | 13.2\% |

Data source: Map the Meal Gap, Feeding America

Appendix

| COUNTY NAME | School District | Total <br> Enrollment | \# Students Qualified for Free | \# Students Qualified for Reduced-Price | \# Students Qualified for Free/ReducedPrice (F/RP) | \% Qualified for Free/ReducedPrice | \# Students Eating Free Lunch | \# Students Eating R/P Lunch | \# Students Eating F/RP Lunch | \% Students Eating F/RP Eating Lunch | \# Students Eating Paid Lunch | Avg. \# of Total Students Eating Lunch | \% of ALL <br> Students <br> Eating <br> Lunch | Provision Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elmira City SD | Arthur W. Booth School | 36 | 36 |  | 36 | 100\% | 28.8 |  | 28.8 | - |  | 28.8 | 80\% | CEP |
| Elmira City SD | Broadway Academy | 908 | 908 |  | 908 | 100\% | 698.2 |  | 698.2 |  |  | 698.2 | 77\% | CEP |
| Elmira City SD | Diven School | 495 | 495 |  | 495 | 100\% | 355.6 |  | 355.6 | - |  | 355.6 | 72\% | CEP |
| Elmira City SD | Elmira High School | 1,281 | 1,281 |  | 1,281 | 100\% | 657.7 |  | 657.7 |  |  | 657.7 | 51\% | CEP |
| Elmira City SD | Ernie Davis Academy | 897 | 897 |  | 897 | 100\% | 596.6 |  | 596.6 |  |  | 596.6 | 67\% | CEP |
| Elmira City SD | Fassett Elementary | 432 | 432 | - | 432 | 100\% | 331.8 |  | 331.8 | - |  | 331.8 | 77\% | CEP |
| Elmira City SD | Hendy Avenue School | 535 | 535 |  | 535 | 100\% | 405.9 | - | 405.9 |  |  | 405.9 | 76\% | CEP |
| Elmira City SD | Parley Coburn School | 525 | 525 | - | 525 | 100\% | 418.2 | - | 418.2 | - |  | 418.2 | 80\% | CEP |
| Elmira City SD | Pine City School | 423 | 423 |  | 423 | 100\% | 306.4 |  | 306.4 |  |  | 306.4 | 72\% | CEP |
| Elmira City SD | Riverside School | 537 | 537 |  | 537 | 100\% | 408.4 |  | 408.4 |  |  | 408.4 | 76\% | CEP |
| Elmira City SD | Thomas K Beecher School | 417 | 417 | - | 417 | 100\% | 307.4 |  | 307.4 |  |  | 307.4 | 74\% | CEP |
| Elmira City SD | YWCA Elmira \& The Twin Tiers | 14 | 14 | - | 14 | 100\% | 6.0 | - | 6.0 | - | - | 6.0 | 43\% | CEP |
| Elmira City SD TOTAL |  | 6,500 | 6,500 | - | 6,500 | 100\% | 4,521 | 0 | 4,521 | - | 0 | 4,521 | 70\% | CEP |
| Elmira Heights CSD | Cohen Elementary | 782 | 377 | 42 | 419 | 54\% | 290.2 | 29.1 | 319.2 | 76\% | 181.3 | 500.6 | 64\% | None |
| Elmira Heights CSD | Thomas A Edison High School | 335 | 130 | 19 | 149 | 44\% | 86.3 | 14.4 | 100.8 | 68\% | 96.8 | 197.6 | 59\% | None |
| Elmira Heights CSD TOTAL |  | 1,117 | 507 | 61 | 568 | 51\% | 377 | 44 | 420 | 74\% | 278 | 698 | 63\% | None |
| Horseheads CSD | Big Flats School | 380 | 69 | 15 | 84 | 22\% | 53.0 | 10.2 | 63.2 | 75\% | 167.8 | 231.0 | 61\% | None |
| Horseheads CSD | Center Street School | 342 | 180 | 19 | 199 | 58\% | 142.2 | 16.5 | 158.7 | 80\% | 89.1 | 247.8 | 72\% | None |
| Horseheads CSD | Gardner Road Elementary | 419 | 146 | 14 | 160 | 38\% | 105.9 | 9.35 | 115.3 | 72\% | 119.5 | 234.8 | 56\% | None |
| Horseheads CSD | Greater Southern Tier Boces | 254 | 172 | 29 | 201 | 79\% | 116.9 | 17.7 | 134.6 | 67\% | 18.8 | 153.5 | 60\% | None |
| Horseheads CSD | Horseheads Intermediate School | 676 | 228 | 22 | 250 | 37\% | 171.4 | 17.7 | 189.0 | 76\% | 186.0 | 375.0 | 55\% | None |
| Horseheads CSD | Horseheads Middle School | 688 | 238 | 21 | 259 | 38\% | 175.8 | 15.4 | 191.2 | 74\% | 178.5 | 369.6 | 54\% | None |
| Horseheads CSD | Horseheads Sr High School | 1,259 | 373 | 36 | 409 | 32\% | 201.4 | 19.6 | 221.0 | 54\% | 252.2 | 473.2 | 38\% | None |
| Horseheads CSD | Ridge Road School | 348 | 102 | 10 | 112 | 32\% | 78.8 | 7.1 | 85.9 | 77\% | 91.3 | 177.2 | 51\% | None |
| Horseheads CSD TOTAL |  | 4,366 | 1,508 | 166 | 1,674 | 38\% | 1,045 | 113 | 1,159 | 69\% | 1,103 | 2,262 | 52\% | None |
| Chemung County TOTAL |  | 11,983 | 8,515 | 227 | 8,742 | 73\% | 5,943 | 157 | 6,100 | 70\% | 1,381 | 7,481 | 62\% |  |



## Appendix



## Appendix

| Chenango County Free \& Reduced Price Meals |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School <br> Year | Enrollment | F/RP <br> Students | $\%$ F/RP <br> Students | \# Students <br> Eating <br> F/RP Breakfast | \% Students <br> Eating <br> F/RP <br> Breakfast | \# Students <br> Eating <br> F/RP Lunch | \% Students <br> Eating <br> F/RP Lunch | \% Students <br> Eating Both <br> F/RP Breakfast <br> and Lunch |
| $\mathbf{2 0 1 2 - 1 3}$ | 7,887 | 4,326 | $55 \%$ | 2,003 | $46 \%$ | 3,165 | $73 \%$ | $63 \%$ |
| $\mathbf{2 0 1 3 - 1 4}$ | 7,605 | 4,203 | $55 \%$ | 1,924 | $46 \%$ | 3,163 | $75 \%$ | $61 \%$ |
| $\mathbf{2 0 1 4 - 1 5}$ | 7,677 | 4,427 | $58 \%$ | 1,966 | $44 \%$ | 3,274 | $74 \%$ | $60 \%$ |

F/RP = Free or reduced price
Data collected by Hunger Solutions New York, October 2015
Raw data provided by NYS Education Department

## Poverty Profile: Chenango County

| Year | Number of <br> Individuals in <br> Poverty | Percent of Individuals <br> in Poverty | Number of Children <br> (under 18) in Poverty | Percent of Children <br> (under 18) in Poverty |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 3}$ | 7,474 | $15.1 \%$ | 2,579 | $23.8 \%$ |
| $\mathbf{2 0 1 4}$ | 7,703 | $15.7 \%$ | 2,525 | $23.9 \%$ |
| $\mathbf{2 0 1 5}$ | 8,075 | $16.4 \%$ | 2,676 | $25.2 \%$ |

Data source: New York Community Action Association

| Food Insecurity: Chenango County |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimated Number of Food Insecure <br> Individuals | Estimated Percent of Food Insecure <br> Individuals |  |  |  |  |  |
| Year | Children | All Residents | Children | All Residents |  |  |  |
| $\mathbf{2 0 1 2}$ | 2,520 | 2,630 | 5,660 | $22 \%$ |  |  |  |
| $\mathbf{2 0 1 3}$ | 2,640 | 6,200 | $23.6 \%$ | $11.1 \%$ |  |  |  |
| 2014 | 5,920 | $24.3 \%$ | $12.4 \%$ |  |  |  |  |

Data source: Map the Meal Gap, Feeding America

## Appendix

|  |  | 迺 | O | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 2 \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & \hline \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ \vdots \\ 0 \\ 2 \end{array}\right\|$ |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 2 \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \text { © } \\ & \text { Z } \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & \vdots \end{aligned}$ |  |  | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & \text { Z } \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 2 \end{aligned}$ | $\begin{aligned} & 0 \\ & \hline 0 \\ & 0 \\ & \hline 2 \end{aligned}$ |  | 0 <br> 0 <br> 0 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 2 \end{aligned}$ | 0 <br> 0 <br> 0 |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 2 \end{aligned}$ |  |  | ｜r｜ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \mathbf{0} \\ & \underset{\sim}{N} \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{i} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \underset{\infty}{\dot{\infty}} \end{aligned}$ | $\underset{\sim}{N}$ | $\begin{aligned} & \text { oi } \\ & \text { Ni } \end{aligned}$ | $\begin{aligned} & \sim \\ & \hat{0} \\ & \hat{n} \\ & \underset{\sim}{2} \end{aligned}$ | $\underset{\sim}{\sim}$ | $\begin{array}{\|c} \underset{i}{\underset{\sim}{\underset{\sim}{2}}} \end{array}$ |  | $\begin{aligned} & n \\ & \infty \\ & n \\ & m \end{aligned}$ | $\begin{aligned} & \underset{6}{6} \\ & \underset{\sim}{7} \end{aligned}$ | $\begin{array}{\|c} \hline N \\ \underset{\sim}{n} \\ \hline \end{array}$ | 웅 | $\begin{array}{\|c\|} \hline m \\ i \\ \underset{\sim}{i} \end{array}$ | $\begin{aligned} & n_{0}^{0} \\ & \infty \\ & \underset{\sim}{0} \end{aligned}$ | $\left\lvert\, \begin{gathered} \vec{G} \\ \underset{\sim}{\dot{G}} \end{gathered}\right.$ | $\begin{aligned} & \underline{N} \\ & \dot{e} \\ & \underset{N}{2} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{~A} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{-1} \\ & \vec{~} \end{aligned}$ | $\left.\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & \cdots \end{aligned} \right\rvert\,$ | $\begin{array}{\|c\|} \substack{n \\ \underset{\sim}{n} \\ \hline} \end{array}$ | \％ | $\begin{aligned} & \text { M } \\ & \mathbf{\infty} \end{aligned}$ |  | तู |  | － | N <br>  |
|  |  | － | $$ | $\begin{aligned} & \infty \\ & \underset{\sim}{\infty} \end{aligned}$ | ö국 | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\dot{N}} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{N} \\ & \underset{\sim}{n} \end{aligned}$ | F | $\begin{aligned} & n \\ & \infty \\ & n \\ & n \end{aligned}$ | ก ¢ | $$ | $\begin{aligned} & \bullet \\ & \dot{寸} \end{aligned}$ | $\begin{aligned} & \hline \\ & \infty \\ & i \end{aligned}$ | $\stackrel{n}{N}$ | $\begin{aligned} & \infty \\ & \overrightarrow{-} \\ & \vec{I} \end{aligned}$ | $\begin{aligned} & \dot{+} \\ & \underset{N}{ } \end{aligned}$ | $\stackrel{\rightharpoonup}{\dot{0}}$ | $\begin{aligned} & \mathrm{o} \\ & \dot{b} \end{aligned}$ | oop | N | ợ | $\begin{aligned} & m \\ & \infty \\ & n \\ & \hline \end{aligned}$ | $\stackrel{\sim}{\sim}$ | $\begin{aligned} & \infty \\ & \dot{\sim} \\ & \underset{\sim}{2} \end{aligned}$ |  | $\stackrel{\stackrel{\sim}{m}}{ }$ | $\begin{aligned} & \underset{\sim}{i} \\ & \underset{i}{n} \end{aligned}$ | － | － |
|  |  | iగㅇ | $\stackrel{\sim}{\infty}$ | ஸे | $\stackrel{\stackrel{\circ}{\mathrm{N}}}{ }$ | సిలి | $\begin{aligned} & \stackrel{\circ}{\circ} \\ & \stackrel{\infty}{+} \end{aligned}$ | $\begin{array}{\|c} \hline \text { Ni } \\ \text { ద్ } \end{array}$ | $\stackrel{\rightharpoonup}{\stackrel{ }{\wedge}}$ |  | প্র | ì | 슷 | べ | $\begin{aligned} & \hline 0 \\ & \hline 0 \\ & \hline 0 \end{aligned}$ | ুे | oे | oి | $\stackrel{\text { ®े }}{\text { ヘ̀ }}$ | $\stackrel{\stackrel{\rightharpoonup}{\circ}}{\substack{4}}$ | $\stackrel{\stackrel{\rightharpoonup}{\mathrm{N}}}{ }$ | $\begin{aligned} & \text { oे } \\ & \text { ò } \end{aligned}$ | ¢ั¢ | $\stackrel{\stackrel{\rightharpoonup}{\mathrm{N}}}{ }$ |  | $\stackrel{\stackrel{\rightharpoonup}{\mathrm{N}}}{ }$ | $\stackrel{\sim}{\infty}$ | －సì | 슷 |
| $\begin{aligned} & 0 \\ & \underset{\sim}{1} \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \underset{\sim}{\mathrm{I}} \end{aligned}$ | $$ | $\begin{aligned} & \sim \\ & \infty \\ & \infty \\ & n \end{aligned}$ | $\underset{\sim}{\mathbf{N}}$ | $\underset{\text { N }}{N}$ | $\begin{aligned} & \underset{\sim}{\dot{~}} \\ & \underset{\sim}{\prime} \end{aligned}$ | O-ন | $\begin{aligned} & \underset{\sim}{\dot{\sim}} \\ & \infty \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \stackrel{1}{i} \\ & - \end{aligned}$ | $\begin{aligned} & \underline{\dot{Q}} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { oे } \\ & \dot{-} \\ & \overrightarrow{7} \end{aligned}$ | n | $\begin{aligned} & n \\ & \underset{\sim}{0} \\ & \underset{\sim}{0} \end{aligned}$ | $\begin{aligned} & \vec{~} \\ & \dot{G} \\ & \underset{\sim}{2} \end{aligned}$ | $\xrightarrow{-}$ | $\begin{aligned} & \vec{r} \\ & \underset{\sim}{n} \end{aligned}$ | N | $\begin{aligned} & \infty \\ & \underset{\infty}{\infty} \end{aligned}$ | $\begin{aligned} & \hat{N} \\ & \underset{子}{7} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{0} \\ & \underset{\sim}{7} \end{aligned}$ | $\stackrel{7}{7}$ | $\left.\begin{aligned} & \stackrel{n}{n} \\ & n \\ & n \end{aligned} \right\rvert\,$ |  | \％ | $\begin{aligned} & \text { or } \\ & \stackrel{\rightharpoonup}{\gamma} \end{aligned}$ | ＋ | ¢ $\cdots$ $\cdots$ $m$ |
|  |  | $\stackrel{\bullet}{\text { ¢ }}$ | $\stackrel{+}{\underset{\sim}{n}}$ | $\hat{O}$ | 8 | $\stackrel{\stackrel{n}{\sigma}}{ }$ | $\begin{array}{\|l\|} \hat{\lambda} \\ \underset{i}{2} \end{array}$ | $\stackrel{-}{\text { N }}$ | $\stackrel{N}{N}$ | N | $\stackrel{\underset{\sim}{\sim}}{\sim}$ | $\begin{aligned} & n \\ & 0 \\ & \underset{\sim}{1} \end{aligned}$ | $\begin{aligned} & \mathrm{N} \\ & \underset{\sim}{n} \end{aligned}$ | $\stackrel{4}{4}$ | $\begin{array}{\|c} \stackrel{\rightharpoonup}{\infty} \\ \underset{\sim}{n} \end{array}$ | $\begin{aligned} & \underline{\sim} \\ & \underset{\sim}{2} \end{aligned}$ | $\stackrel{\stackrel{\rightharpoonup}{4}}{\stackrel{\rightharpoonup}{4}}$ | $\stackrel{\sim}{n}$ | ת̆ | $\stackrel{\rightharpoonup}{\sim}$ | $\begin{aligned} & \mathrm{Z} \\ & \underset{\sim}{2} \end{aligned}$ | $\xrightarrow{\text { ri}}$ | N | $\begin{aligned} & \hline \dot{+} \\ & \dot{\sim} \end{aligned}$ |  | $\stackrel{\mathrm{O}}{\mathrm{~F}}$ | $\stackrel{6}{6}$ | － $0^{\circ}$ | $\stackrel{7}{7}$ |
|  |  | $\begin{array}{\|c} \hline N \\ \stackrel{N}{\infty} \end{array}$ | $\begin{aligned} & \underset{\sim}{\mathrm{N}} \\ & \end{aligned}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{N}{\mathrm{~N}}$ | $\hat{\grave{i}}$ | $\begin{aligned} & \hat{N} \\ & \underset{\sim}{\lambda} \end{aligned}$ | $\stackrel{N}{\mathrm{~N}}$ | $\begin{aligned} & \stackrel{0}{n} \\ & \stackrel{n}{n} \\ & \underset{\sim}{2} \end{aligned}$ | గ్గㄱ | $\begin{aligned} & \stackrel{N}{\mathrm{~J}} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{aligned} & n \\ & \infty \\ & \infty \end{aligned}$ | へิ่ | oे | $\begin{aligned} & \underset{i}{2} \\ & \vec{i} \\ & \overrightarrow{1} \end{aligned}$ |  | $\underset{\sim}{\sim}$ | $\begin{aligned} & \infty \\ & \underset{\infty}{\infty} \\ & \underset{\sim}{n} \end{aligned}$ | -9 | $\begin{aligned} & \infty \\ & \stackrel{+}{\sim} \end{aligned}$ | $\begin{aligned} & m \\ & \infty \\ & \infty \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \underset{\sim}{0} \\ & \hline \end{aligned}$ | N | $\begin{aligned} & \underline{0} \\ & \infty \\ & \underset{\sim}{0} \end{aligned}$ | $\stackrel{\rightharpoonup}{n}$ | $\underset{\sim}{N}$ | $\begin{aligned} & \text { m } \\ & \text { ơ } \\ & \text { B } \end{aligned}$ | － | $n$ $\cdots$ |
| O | か○ | ハ̀ | oेi | ふ̛̣ | స్̀ | ò | $\begin{aligned} & \hline \stackrel{\circ}{+} \\ & \infty \end{aligned}$ | ※ㄴN | ిిరి | ిం | $\stackrel{\stackrel{\rightharpoonup}{\circ}}{\stackrel{1}{2}}$ | సి슴 |  | 合 | $\begin{aligned} & \circ \stackrel{0}{\circ} \\ & \stackrel{\circ}{+} \end{aligned}$ | ুুi | 骨 | 융 | oì | oi | స్రి | ò | กั่ | ৭৭ |  | $\stackrel{\circ}{\mathrm{i}}$ | なిల్రి | ¢్లి | กั๋ |
|  |  | $\stackrel{\infty}{\infty}$ | $\stackrel{0}{\mathrm{~N}}$ | N | $\mathrm{F}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{7} \end{aligned}$ | O | $\underset{\mathrm{m}}{\stackrel{0}{2}}$ | $\stackrel{\sim}{N}$ | กั～ | $\stackrel{\stackrel{\rightharpoonup}{N}}{ }$ | $\stackrel{\underset{\sim}{7}}{ }$ | $\begin{aligned} & \underset{\sim}{n} \\ & \hline \end{aligned}$ | $\underset{\sim}{N}$ |  | $\stackrel{\stackrel{\rightharpoonup}{\sim}}{ }$ | 유N | © | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & -1 \end{aligned}$ | $\stackrel{\rightharpoonup}{n}$ | $\stackrel{\stackrel{\rightharpoonup}{7}}{ }$ | $\stackrel{n}{\sim}$ | ก | $\stackrel{\text { ¢ }}{\text { ¢ }}$ | － | N | ¢ | － | -7 7 7 |
| $\begin{aligned} & \dot{+} \\ & \dot{H} \\ & \mathbf{N} \\ & i \end{aligned}$ |  | 은 | 아 | $\stackrel{\square}{7}$ | ू | $\stackrel{ }{7}$ | n | \％ | n | n m | $\vec{m}$ | $\cdots$ | $\cdots$ | $\bigcirc$ | ¢ | m | ¢ | $\overrightarrow{7}$ | $\stackrel{O}{\underset{\sim}{4}}$ | $\stackrel{\infty}{\sim}$ | $\cdots$ | $\stackrel{\sim}{\square}$ | 은 | กூ | N | $\stackrel{\text { ¢ }}{\text {－}}$ | $\infty$ | $\infty$ | ¢ |
| $\begin{aligned} & 5 \\ & 5 \\ & 0 \\ & 0 \\ & 0 \\ & 00 \\ & \text { Co } \end{aligned}$ |  | $\stackrel{\infty}{n}$ | $\stackrel{\underset{\sim}{G}}{\underset{\sim}{2}}$ | ¢ | $\stackrel{-1}{n}$ | ¢ | $\underset{\sim}{\infty}$ | $\begin{array}{\|l\|l} \underset{\sim}{N} \\ \hline \end{array}$ | ㅇN | $\underset{N}{\mathbf{N}}$ | $\stackrel{0}{\underset{N}{N}}$ | $\begin{aligned} & \mathrm{N} \\ & \mathrm{~N} \end{aligned}$ | $\stackrel{\sim}{\sim}$ | $\begin{aligned} & n \\ & 0 \\ & 0 \end{aligned}$ | $\underset{\sim}{\underset{\sim}{n}}$ | $\overrightarrow{\mathrm{N}}$ | 에 | $\hat{N}$ | $\stackrel{\text { ®ु }}{\text { ू}}$ | $\stackrel{n}{7}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{O}{¢}$ | $\stackrel{\rightharpoonup}{0}$ | － | N | $\stackrel{\square}{7}$ | － | ñ |
|  |  | べo | İ | $\begin{gathered} \underset{\sim}{\sim} \end{gathered}$ | প্ণ | $\stackrel{\rightharpoonup}{N}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{~m} \end{aligned}$ | In | ol | $\begin{array}{l\|l\|} \hline 0 & 0 \\ n & 0 \\ \hline \end{array}$ |  | $\begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \underset{N}{2} \end{aligned}$ | $\stackrel{\infty}{\infty}$ | $\begin{aligned} & \infty \\ & \hat{i} \\ & - \end{aligned}$ | \|্ণ | $\underset{\sim}{\sim}$ | －${ }_{\text {® }}$ | $\stackrel{\sim}{\sim}$ | $\begin{array}{l\|} \hline 0 \\ 0 \\ \cdots \\ -1 \end{array}$ | N | $\stackrel{\underset{N}{\sim}}{ }$ | － | $\stackrel{\sim}{\sim}$ | $\stackrel{\ominus}{6}$ | － | N $\sim$ $\sim$ $\sim$ | กั | N | N N2 |
| Lunch Progra |  | $$ |  | $\begin{array}{\|c\|} \hline \frac{\varepsilon}{0} \\ \hline u \\ 0 \\ \frac{0}{2} \\ \frac{2}{3} \\ 0 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  | $$ |  |  |  |  | $\qquad$ |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { w } \\ & \sum_{<}^{\infty} \\ & 0 \\ & 0 \\ & \sum_{0}^{0} \\ & 0 \\ & i n \end{aligned}$ | Bainbridge－Guilford CSD |  |  |  |  |  |  |  |  | Greene CSD | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ 0 \\ \vdots \\ \overleftarrow{ভ} \\ \stackrel{U}{0} \\ \hline \end{array}$ |  |  |  | $\qquad$ |  |  |  |  |  |  |  | Sherburne-Earlville CSD |  |  |  |  |  |

## Appendix

|  |  | 9 | $\infty$ | $\stackrel{1}{\sim}$ |  | O |  | $\stackrel{\text { ¢ }}{ }$ | $\stackrel{\sim}{\sim}$ | \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | - | $\bigcirc$ | ~ | $n$ | $\stackrel{\circ}{\text { ¢ }}$ |  |  | $\stackrel{\sim}{7}$ | $\stackrel{\infty}{\sim}$ | F |
| $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \frac{0}{0} \\ & \frac{0}{0} \end{aligned}$ |  | - | ${ }^{\circ}$ | - |  | - |  |  | - | - |  |
| $\begin{aligned} & \text { 프 } \\ & \frac{u}{n} \end{aligned}$ | $\begin{aligned} & \text { 䒑 u } \\ & \text { © } \\ & \text { in o } \end{aligned}$ | - | - | - |  | - |  |  | - | $\bigcirc$ | 0 |
| $\begin{gathered} 0 \\ 0 \\ 0 \end{gathered}$ | 告 | ~ | ~ | 9 |  | $\stackrel{\sim}{7}$ |  | $\stackrel{\infty}{\sim}$ | $\stackrel{\infty}{\sim}$ | $\stackrel{\square}{7}$ | ค |
|  |  | $\underset{\sim}{\sim}$ | ~ |  |  | $\stackrel{\sim}{7}$ |  | - | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\overline{7}$ |
| $\begin{aligned} & z_{n}^{n} \\ & \text { ub } \end{aligned}$ |  | - | - |  |  | $\bigcirc$ |  | - | - | - |  |
| E |  | - | ${ }^{\circ}$ | - |  | - |  | - | - | $\bigcirc$ | - |
| $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline 0 \end{aligned}$ |  | $\stackrel{\square}{\square}$ | $\stackrel{N}{\sim}$ | $\stackrel{\text { ¢ }}{\text { ¢ }}$ |  | กิ |  | $\stackrel{\circ}{2}$ | $\stackrel{m}{7}$ | $\stackrel{8}{i}$ | 6 |
|  |  | ก | $\stackrel{\sim}{\sim}$ |  |  | ¢ |  | - | $\stackrel{\text { d }}{ }$ | $\stackrel{\square}{7}$ | $\stackrel{\circ}{\circ}$ |
|  |  |  |  | $\begin{aligned} & \stackrel{0}{0} \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \\ & \hline 0.0 \end{aligned}$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | ¢ |

## Appendix

| Summer Meals 2015: Chenango County Data provided by Hunger Solutions NYS. Raw data provided by NYS Education Department |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Site Name | Site Sponsor | Breakfast total | Lunch total | Snack total | Supper total | Breakfast DOS | $\begin{aligned} & \text { Lunch } \\ & \text { DOS } \end{aligned}$ | Snack DOS | Supper DOS | ADP Breakfast | ADP Lunch (July 2015) |
| Fiver Foundation | Fiver Foundation | 4,737 | 5,034 | 0 | 4,734 | 30 | 30 | 0 | 29 | 158 | 168 |
| Greene High School | Greene CSD | 1,082 | 4,299 | 0 | 0 | 20 | 20 | 0 | 0 | 54 | 215 |
| DCMO BOCES | DCMO BOCES | 3,121 | 3,572 | 0 | 0 | 20 | 20 | 0 | 0 | 156 | 179 |
| Greenlawn Elementary School | Bainbridge-Guilford CSD | 960 | 1,740 | 0 | 0 | 22 | 22 | 0 | 0 | 44 | 79 |
| Guilford Elementary School | Bainbridge-Guilford CSD | 284 | 323 | 0 | 0 | 22 | 22 | 0 | 0 | 13 | 15 |
| Oxford Academy High School | Oxford Academy and Chenango SD | 453 | 1,707 | 0 | 0 | 16 | 16 | 0 | 0 | 28 | 107 |
| Paddleford Park | Sherburne-Earlville CSD | 0 | 3,071 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 162 |
| Stanford J Gibson Primary School | Norwich City SD | 1,955 | 2,526 | 0 | 0 | 20 | 20 | 0 | 0 | 98 | 126 |
| Unadilla Valley CSD | Unadilla Valley CSD | 788 | 1,134 | 0 | 0 | 16 | 16 | 0 | 0 | 49 | 71 |
| totals |  | 13,380 | 23,406 | 0 | 4,734 | 166 | 185 | 0 | 29 | 600 | 1,122 |

## Appendix

| Cortland County Free \& Reduced Price Meals |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School Year | Enrollment | F/RP <br> Students | \% F/RP <br> Students | \# Students <br> Eating F/RP <br> Breakfast | \% Students <br> Eating F/RP Breakfast | \# Students Eating F/RP Lunch | \% Students <br> Eating F/RP Lunch | \% Students Eating Both F/RP Breakfast and Lunch |
| 2012-13 | 7,113 | 3,140 | 44\% | 1,183 | 38\% | 2,448 | 78\% | 48\% |
| 2013-14 | 7,030 | 3,151 | 45\% | 1,129 | 36\% | 2,429 | 77\% | 46\% |
| 2014-15 | 6,994 | 3,233 | 46\% | 1,121 | 35\% | 2,423 | 75\% | 46\% |

F/RP = Free or reduced price
Data collected by Hunger Solutions New York, October 2015
Raw data provided by NYS Education Department

| Poverty Profile: Cortland County |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Number of Individuals <br> in Poverty | Percent of Individuals <br> in Poverty | Number of <br> Children <br> (under 18) <br> in Poverty | Percent of Children <br> (under 18) in Poverty |  |
| $\mathbf{2 0 1 3}$ | 6,420 | $14 \%$ | 1,466 | $14.6 \%$ |  |
| $\mathbf{2 0 1 4}$ | 6,510 | $14.3 \%$ | 1,516 | $15.7 \%$ |  |
| $\mathbf{2 0 1 5}$ | 6,173 | $13.5 \%$ | 1,347 | $13.9 \%$ |  |

Data source: New York Community Action Association

## Food Insecurity: Cortland County

|  | Estimated Number of Food Insecure Individuals |  | Estimated Percent of Food Insecure Individuals <br> Year$\quad$ Children |  |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 2}$ | 2,150 | All Residents | Children | All Residents |
| $\mathbf{2 0 1 3}$ | 2,300 | 6,130 | $20.9 \%$ | $12.4 \%$ |
| $\mathbf{2 0 1 4}$ | 2,150 | 6,680 | $22.6 \%$ | $13.6 \%$ |

Data source: Map the Meal Gap, Feeding America

| SPONSOR NAME | RECIPIENT NAME | Enrollment | $\qquad$ | $\begin{array}{\|c} \text { \# of Students } \\ \text { Qualified for } \\ \text { RP Lunch } \end{array}$ | \# of Students Qualified for F/RP Lunch | \% F/RP | Avg. \# Students Eating Free Lunch | Avg. \# Students Eating RP Lunch | Avg. \# Students Eating F/RP Lunch | \% F/R Eating School Lunch | Avg. \# Stu- dents Eating Paid Lunch | Overall Avg. \# Students Eating Lunch | Provision Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cincinnatus CSD | Cincinnatus Elem | 592 | 293 | 38 | 331 | 56\% | 196.6 | 26.9 | 223.5 | 68\% | 101.3 | 324.7 | None |
| Cincinnatus CSD TOTAL |  | 592 | 293 | 38 | 331 | 56\% | 197 | 27 | 223 | 68\% | 101 | 325 |  |
| Cortland City SD | Alternative HS | 50 | 20 | 4 | 24 | 48\% | 19.4 | 1.1 | 20.5 | 85\% | 1.5 | 22 | None |
| Cortland City SD | Alton B Parker School | 308 | 175 | 33 | 208 | 68\% | 146.4 | 27.0 | 173.4 | 83\% | 39.8 | 213.1 | None |
| Cortland City SD | Boces Cortland Madison | 166 | 72 | 10 | 82 | 49\% | 40.3 | 6.1 | 46.4 | 57\% | 14.8 | 61.2 | None |
| Cortland City SD | Cortland Jr-Sr HS | 1,189 | 430 | 80 | 510 | 43\% | 303.1 | 51.8 | 354.9 | 70\% | 274.3 | 629.2 | None |
| Cortland City SD | F E Smith School | 263 | 118 | 12 | 130 | 49\% | 94.7 | 7.6 | 102.3 | 79\% | 71.3 | 173.6 | None |
| Cortland City SD | Franklyn S Barry School | 350 | 142 | 23 | 165 | 47\% | 122.0 | 16.0 | 138.1 | 84\% | 89.5 | 227.6 | None |
| Cortland City SD | Randall School | 307 | 194 | 23 | 217 | 71\% | 165.4 | 18.8 | 184.2 | 85\% | 55.5 | 239.8 | None |
| Cortland City SD | St Mary's School | 203 | 0 | 10 | 10 | 5\% | 0.0 | 7.8 | 7.8 | 78\% | 60.3 | 68 | None |
| Cortland City SD | Virgil Elem | 134 | 24 | 8 | 32 | 24\% | 17.2 | 6.9 | 24.1 | 75\% | 68.8 | 92.9 | None |
| Cortland City SD TOTAL |  | 2,970 | 1,175 | 203 | 1,378 | 46\% | 909 | 143 | 1052 | 76\% | 676 | 1727 |  |
| Homer CSD | Hartnett Elem | 101 | 37 | 15 | 52 | 51\% | 31.5 | 13 | 44.5 | 86\% | 33.1 | 77.6 | None |
| Homer CSD | Homer Elem | 351 | 146 | 24 | 170 | 48\% | 117.6 | 18 | 135.6 | 80\% | 96.7 | 232.3 | None |
| Homer CSD | Homer Intermediate School | 940 | 342 | 78 | 420 | 45\% | 269.9 | 65 | 334.8 | 80\% | 224.9 | 559.7 | None |
| Homer CSD | Homer Sr HS | 716 | 173 | 42 | 215 | 30\% | 113.4 | 31 | 144.0 | 67\% | 242.9 | 386.9 | None |
| Homer CSD TOTAL |  | 2,108 | 698 | 159 | 857 | 41\% | 532 | 127 | 659 | 77\% | 598 | 1256 |  |
| Marathon CSD | Marathon HS | 335 | 103 | 41 | 144 | 43\% | 74.4 | 26.3 | 100.7 | 70\% | 73 | 173.7 | None |
| Marathon CSD | William Appleby Elem | 398 | 179 | 38 | 217 | 55\% | 144.8 | 33.4 | 178.2 | 82\% | 81.7 | 259.9 | None |
| Marathon CSD TOTAL |  | 733 | 282 | 79 | 361 | 49\% | 219 | 60 | 279 | 77\% | 155 | 434 |  |
| Mcgraw CSD | Mcgraw Elem | 281 | 159 | 15 | 174 | 62\% | 111.6 | 12.5 | 124 | 71\% | 60.3 | 184.4 | None |
| Mcgraw CSD | Mcgraw Secondary School | 310 | 111 | 21 | 132 | 43\% | 70.7 | 15.4 | 86 | 65\% | 91.2 | 177.2 | None |
| McGraw CSD TOTAL |  | 591 | 270 | 36 | 306 | 52\% | 182 | 28 | 210 | 69\% | 152 | 362 |  |
| Cortland County TOTAL |  | 6,994 | 2,718 | 515 | 3,233 | 46\% | 2039 | 384 | 2,423 | 75\% | 1,681 | 4,104 |  |

## Appendix

| Summer Meals 2013：Cortland County Data provided by Hunger Solutions NS．Raw data provided by NS Education Department |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stie Name | Ste Sponsor | Breakkast total | Lunch total | Snack total | $\begin{gathered} \text { Supper } \\ \text { totar } \end{gathered}$ | Breakfast DOS | $\begin{aligned} & \text { Lunch } \\ & \text { nos } \end{aligned}$ | \| snack $\left\lvert\, \begin{aligned} & \text { noace } \\ & \text { Dos } \end{aligned}\right.$ | $\begin{aligned} & \text { Supper } \\ & \text { pos } \end{aligned}$ | $\underset{\text { Breakfast }}{\text { ADP }}$ | ADP Lunch （July 2013） |
| Dexerer Park | Catholic Charities |  | 537 |  | 。 |  | 2 | 。 |  |  |  |
| Ranalal School ${ }^{2}$ | Catholic Charities | 。 | 818 | 0 | 。 | 。 | 22 | 0 |  |  | 3 |
| Salation Amy | Catholic Charities | 0 | 750 | 0 | 。 |  | 22 | 。 |  |  | ${ }^{3}$ |
| Sugeet Park | Catholic Charities | 。 | 1,453 | 。 | 。 | 0 | 22 | 。 | 。 | 。 | 6 |
| Village Of Mcgraw Community Buildin | Catholic Charities | 。 | 568 | 。 | 。 | 。 | 22 | 。 |  |  | 26 |
| rwca summer Progam | Catholic Charities | 0 | 1.190 | 0 | 。 | 0 | 2 | 0 |  | 。 | 52 |
| Cortand Junior．5enior tigh school | Cortand City so | 3.613 | 3，986 |  | 0 | 17 | 17 |  |  | 213 | 33 |
| Mevery Boces fiduational center | Cortand Citrso | 2.907 | 2.844 |  |  | 22 | 2 |  |  | 132 | 123 |
| Marathon High School | Maratoon cso | 494 | 615 |  |  | 15 | 15 |  |  | 33 | 4 |
| william Appeeby Elementar | Marathon cso | 950 | 1.066 |  |  | 18 | 18 |  |  | 53 | 58 |
| Mcgawelementary | Mcgaw So | 805 | 1.013 |  |  | 18 | 18 |  |  | 45 | 5 |
| Suvr Cortand | sunr Cortand | 830 | 590 |  | 77 | 31 | 3 |  | 31 | 27 | 19 |
| totals |  | 9，599 | 15，360 | 0 | 777 | 121 | 253 | 0 | 31 | 502 | 778 |

## Appendix

| Summer Meals 2015: Cortland County Data provided by Hunger Solutions NYS. Raw data provided by NYS Education Department |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Site Name | Site Sponsor | Breakfast total | Lunch total | Snack total | Supper total | $\begin{gathered} \text { Breakfast } \\ \text { DOS } \end{gathered}$ | Lunch DOS | Snack DOS | Supper DOS | ADP <br> Breakfast | ADP Lunch <br> (July 2015) |
| Corey Union, Raquette Pizza | SUNY Cortland | 734 | 541 | 0 | 598 | 29 | 29 | 0 | 29 | 25 | 19 |
| McEvoy BOCES Educational Center | Cortland City SD | 3,729 | 3,847 | 0 | 0 | 20 | 20 | 0 | 0 | 186 | 192 |
| Suggett Park | Catholic Charities | 0 | 1,158 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 58 |
| Dexter Park | Catholic Charities | 0 | 495 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 25 |
| Salvation Army | Catholic Charities | 0 | 385 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 35 |
| Randall School \#2 | Catholic Charities | 0 |  | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 112 |
| Cortland Jr-Sr High School | Cortland City SD | 2,589 | 2,944 | 0 | 0 | 18 | 18 | 0 | 0 | 144 | 164 |
| Preble Town Park | Catholic Charities | 0 | 405 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 25 |
| William Appleby Elementary | Marathon CSD |  |  | 0 | 0 | 15 | 15 | 0 | 0 | 89 | 83 |
| McGraw Elementary School | McGraw CSD | 1,387 | 1,632 | 0 | 0 | 20 | 20 | 0 | 0 | 69 | 82 |
| totals |  | 9,775 | 14,880 | 0 | 598 | 102 | 189 | 0 | 29 | 513 | 795 |

## Appendix

|  |  | Delaware County Free \& Reduced Price Meals |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School <br> Year | Enrollment | F/RP <br> Students | \% F/RP <br> Students | \# Students <br> Eating <br> F/RP Break- <br> fast | \% Students <br> F/RP Breakfast | \# Students <br> Eating <br> F/RP Lunch | \% Students <br> Eating <br> F/RP Lunch | \% Students <br> Eating Both <br> F/RP Breakfast <br> and Lunch |
| $\mathbf{2 0 1 2 - 1 3}$ | 6,303 | 3,604 | $57 \%$ | 1,408 | $39 \%$ | 2,574 | $71 \%$ | $55 \%$ |
| $\mathbf{2 0 1 3 - 1 4}$ | 6,260 | 3,479 | $56 \%$ | 1,383 | $40 \%$ | 2,539 | $73 \%$ | $54 \%$ |
| $\mathbf{2 0 1 4 - 1 5}$ | 6,219 | 3,553 | $57 \%$ | 1,372 | $39 \%$ | 2,514 | $71 \%$ | $55 \%$ |

F/RP = Free or reduced price
Data collected by Hunger Solutions New York, October 2015
Raw data provided by NYS Education Department

| Poverty Profile: Delaware County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | Number of Individuals <br> in Poverty | Percent of Individuals <br> in Poverty | Number of Children <br> (under 18) in Poverty | Percent of Children <br> (under 18) in Poverty |
| $\mathbf{2 0 1 3}$ | 5,805 | $12.7 \%$ | 1,605 | $17.9 \%$ |
| $\mathbf{2 0 1 4}$ | 7,342 | $16.4 \%$ | 2,433 | $28.4 \%$ |
| $\mathbf{2 0 1 5}$ | 6,089 | $13.5 \%$ | 1,782 | $20.7 \%$ |

Data source: New York Community Action Association

| Food Insecurity: Delaware County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Estimated Number of Food Insecure <br> Individuals | Estimated Percent of Food Insecure <br> Individuals |  |  |
| Year | Children | All Residents | Children | All Residents |
| $\mathbf{2 0 1 2}$ | 2,100 | 5,490 | $22.5 \%$ | $11.5 \%$ |
| $\mathbf{2 0 1 3}$ | 2,180 | 5,970 | $24.1 \%$ | $12.6 \%$ |
| $\mathbf{2 0 1 4}$ | 2,050 | 5,490 | $23.2 \%$ | $11.6 \%$ |

Data source: Map the Meal Gap, Feeding America

## Appendix

| National School Lunch Program: Delaware County, 2014-15. Data gathered by Hunger Solutions NYS, 2016 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPONSOR NAME | RECIPIENT NAME | Enrollment | \# of Students Qualified for Free Lunch | \# of Students Qualified for RP Lunch | \# of Students Qualified for F/RP Lunch | \% F/RP | Avg. \# Students Eating Free Lunch | Avg. \# Students Eating RP Lunch | Avg. \# Students Eating F/RP Lunch | \% F/R <br> Eating <br> School <br> Lunch | Avg. \# Students Eating Paid Lunch | Overall Avg. \# Students Eating Lunch | $\begin{array}{\|c\|} \hline \text { Provision } \\ \text { Type } \end{array}$ |
| Andes CSD | Andes Central School | 99 | 49 | 10 | 59 | 60\% | 37.8 | 7.2 | 44.9 | 76\% | 12.3 | 57.2 | None |
| Andes CSD TOTAL |  | 99 | 49 | 10 | 59 | 60\% | 37.8 | 7.2 | 44.9 | 76\% | 12 | 58 |  |
| Charlotte Valley CSD | Charlotte Valley School | 387 | 231 | 36 | 267 | 69\% | 179.3 | 27.4 | 206.7 | 77\% | 72.7 | 279.4 | None |
| Charlotte Valley CSD TOTAL |  | 387 | 231 | 36 | 267 | 69\% | 179.3 | 27.4 | 206.7 | 77\% | 73 | 279 |  |
| Delaware Academy CSD At Delhi | Delaware Academy Elem | 358 | 158 | 29 | 187 | 52\% | 111.1 | 22.2 | 133.2 | 71\% | 105.8 | 239.0 | None |
| Delaware Academy CSD At Delhi | Delaware Academy HS | 398 | 140 | 27 | 167 | 42\% | 75.1 | 16.4 | 91.5 | 55\% | 111.5 | 202.9 | None |
| Delaware Academy CSD TOTAL |  | 756 | 298 | 56 | 354 | 47\% | 186.1 | 38.6 | 224.7 | 63\% | 217 | 442 |  |
| Downsville CSD | Downsville Central School | 282 | 119 | 31 | 150 | 53\% | 86.7 | 23.5 | 110.2 | 73\% | 82.7 | 192.9 | None |
| Downsville CSD TOTAL |  | 282 | 119 | 31 | 150 | 53\% | 86.7 | 23.5 | 110.2 | 73\% | 83 | 193 |  |
| Franklin CSD | Franklin Central School | 270 | 98 | 52 | 150 | 56\% | 80.1 | 41.7 | 121.7 | 81\% | 67.2 | 188.9 | None |
| Franklin CSD TOTAL |  | 270 | 98 | 52 | 150 | 56\% | 80.1 | 41.7 | 121.7 | 81\% | 67 | 189 |  |
| Hancock CSD | Hancock Elem | 113 | 75 | 12 | 87 | 77\% | 71.4 | 6.3 | 77.8 | 89\% | 4.8 | 82.6 | None |
| Hancock CSD | Hancock Junior-Senior HS | 248 | 110 | 23 | 133 | 54\% | 72.9 | 14.6 | 87.5 | 66\% | 43.2 | 130.7 | None |
| Hancock CSD TOTAL |  | 361 | 185 | 35 | 220 | 61\% | 144.3 | 20.9 | 165.3 | 75\% | 48 | 213 |  |
| Margaretville CSD | Margaretville Central | 386 | 180 | 34 | 214 | 55\% | 144.4 | 24.7 | 169 | 79\% | 96.4 | 265.4 | None |
| Margaretville CSD TOTAL |  | 386 | 180 | 34 | 214 | 55\% | 144.4 | 24.7 | 169 | 79\% | 96 | 265 |  |
| Roxbury CSD | Roxbury Central School | 332 | 151 | 19 | 170 | 51\% | 94.7 | 10.8 | 105.5 | 62\% | 41.0 | 146.5 | None |
| Roxbury CSD TOTAL |  | 332 | 151 | 19 | 170 | 51\% | 94.7 | 10.8 | 105.5 | 62\% | 41 | 146 |  |
| Sidney CSD | Sidney Elem | 755 | 402 | 62 | 464 | 61\% | 307.1 | 50.9 | 358 | 77\% | 116.4 | 474.4 | None |
| Sidney CSD | Sidney HS | 341 | 152 | 28 | 180 | 53\% | 105.1 | 18.4 | 123.5 | 69\% | 67.6 | 191.1 | None |
| Sidney CSD TOTAL |  | 1,096 | 554 | 90 | 644 | 59\% | 412.2 | 69.3 | 481.5 | 75\% | 184 | 665 |  |
| South Kortright CSD | South Kortright Central School | 381 | 117 | 34 | 151 | 40\% | 100.6 | 27.4 | 128 | 85\% | 144.9 | 272.8 | None |
| South Kortright CSD TOTAL |  | 381 | 117 | 34 | 151 | 40\% | 100.6 | 27.4 | 128 | 85\% | 145 | 273 |  |
| Stamford CSD | Stamford Central School | 352 | 144 | 37 | 181 | 51\% | 103.6 | 27.8 | 131.4 | 73\% | 67.4 | 198.8 | None |
| Stamford CSD TOTAL |  | 352 | 144 | 37 | 181 | 51\% | 103.6 | 27.8 | 131.4 | 73\% | 67 | 199 |  |
| Walton CSD | Townsend Elem | 481 | 268 | 29 | 297 | 62\% | 201.2 | 20.9 | 222.2 | 75\% | 79.8 | 301.9 | None |
| Walton CSD | Walton HS | 525 | 269 | 51 | 320 | 61\% | 174.7 | 32.5 | 207.2 | 65\% | 113.0 | 320.2 | None |
| Walton CSD TOTAL |  | 1,006 | 537 | 80 | 617 | 61\% | 375.9 | 53.4 | 429.4 | 70\% | 193 | 622 |  |
| Delaware County TOTAL |  | 5,708 | 2,663 | 514 | 3,177 | 56\% | 1945.5 | 372.6 | 2318.1 | 73\% |  | 3,544 |  |

## Appendix

| Site Name | Site Sponsor | Breakfast total | Lunch total | Snack total | Supper total | Breakfast DOS | Lunch DOS | $\begin{gathered} \text { Snack } \\ \text { DOS } \end{gathered}$ | Supper DOS | ADP <br> Breakfast | ADP Lunch (July 2013) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Charlotte Valley School | Charlotte Valley CSD | 1,818 | 1,936 | 0 | 0 | 18 | 18 | 0 | 0 | 101 | 108 |
| BOCES RW Harrold Education Center | DCMO BOCES | 2,183 | 2,097 | 0 | 0 | 18 | 18 | 0 | 0 | 121 | 117 |
| DCMO BOCES | DCMO BOCES | 4,287 | 3,321 | 0 | 0 | 18 | 18 | 0 | 0 | 238 | 185 |
| First United Methodist Church Walton | Delaware County Youth Bureau | 0 | 1,231 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 56 |
| Sidney Elementary | Sidney CSD | 1,149 | 3,171 | 0 | 0 | 18 | 18 | 0 | 0 | 64 | 176 |
| Sidney High School | Sidney CSD | 405 | 830 | 0 | 0 | 18 | 18 | 0 | 0 | 23 | 46 |
| Village Of Sidney | Sidney CSD | 0 | 506 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 30 |
| South Kortright Central School | South Kortright CSD | 943 | 1,739 | 0 | 0 | 18 | 18 | 0 | 0 | 52 | 97 |
| Churchill Gym | Stamford CSD | 1,850 | 3,365 | 0 | 0 | 22 | 22 | 0 | 0 | 84 | 153 |
| totals |  | 12,635 | 18,196 | 0 | 0 | 130 | 169 | 0 | 0 | 683 | 966 |

## Appendix

| Summer Meas 2015: Delaware County Data provided by Hunger Solutions NYS. Raw data provided by NYS Education Department |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Site Name | Site Sponsor | Breakfast total | Lunch total | Snack total | Supper total | $\begin{gathered} \text { Breakfast } \\ \text { DOS } \end{gathered}$ | Lunch DOS | Snack DOS | $\left\lvert\, \begin{gathered} \text { Supper } \\ \text { DOS } \end{gathered}\right.$ | ADP Breakfast | ADP Lunch <br> (July 2015) |
| Camp L'Man Achai | Congregation L'Man Achai | 4,140 | 4,235 | 0 | 4,349 | 31 | 31 | 0 | 31 | 134 | 137 |
| Camp Yeshivas Ketana Hamtziyoonim | Yeshivas Hamtziyoonim D'Satmar | 4,575 | 4,650 | 0 | 5,015 | 31 | 31 | 0 | 31 | 148 | 150 |
| Camp Yeshivas Hamtziyoonim | Yeshivas Hamtziyoonim D'Satmar | 6,719 | 6,931 | 0 | 7,119 | 31 | 31 | 0 | 31 | 217 | 224 |
| Andes Central School | Andes CSD | 81 | 122 | 0 | 0 | 12 | 12 | 0 | 0 | 7 | 10 |
| South Kortright Central School | South Kortright CSD | 1,729 | 1,932 | 0 | 0 | 15 | 15 | 0 | 0 | 115 | 129 |
| First United Methodist Church of Walton | Delaware County Youth Bureau | 0 | 1,230 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 53 |
| Charlotte Valley School | Charlotte Valley CSD | 1,768 | 2,064 | 0 | 0 | 20 | 20 | 0 | 0 | 88 | 103 |
| Churchill Gym | Stamford CSD | 2,259 | 2,614 | 0 | 0 | 20 | 20 | 0 | 0 | 113 | 131 |
| BOCES-RW Harrold Education Center (Trout Creek) | DCMO BOCES | 1,655 | 1,966 | 0 | 0 | 20 | 20 | 0 | 0 | 83 | 98 |
| Village of Sidney | Sidney CSD | 309 | 307 | 0 | 0 | 22 | 22 | 0 | 0 | 14 | 14 |
| Sidney Elementary School | Sidney CSD | 843 | 2,254 | 0 | 0 | 22 | 22 | 0 | 0 | 38 | 102 |
| TOTAL (without residential camp sites)* |  | 8,644 | 12,489 | 0 | 0 | 131 | 154 | 0 | 0 | 458 | 640 |
| TOTALS |  | 24,078 | 28,305 | 0 | 16,483 | 224 | 247 | 0 | 93 | 957 | 1,151 |

*Summer meal sites held at Camp L'Man Achai, Camp Yeshivas Ketana Hamtziyoonim, and Camp Yeshivas Hamtziyoonim include children who live outside of Delaware County. Therefore, a separate total is given to show the number of Delaware County children participating in summer meals in 2015.

## Appendix

| Otsego County Free \& Reduced Meals |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School Year | Enrollment | F/RP <br> Students | \% F/RP <br> Students | \# Students <br> Eating F/RP <br> Breakfast | \% Students <br> Eating F/RP <br> Breakfast | \# Students <br> Eating F/RP Lunch | \% Students <br> Eating F/RP Lunch | \% Students <br> Eating Both F/RP <br> Breakfast and Lunch |
| 2012-13 | 7,730 | 3,349 | 43\% | 1,497 | 45\% | 2,450 | 73\% | 61\% |
| 2013-14 | 7,519 | 3,355 | 45\% | 1,441 | 43\% | 2,395 | 71\% | 60\% |
| 2014-15 | 7,268 | 3,424 | 47\% | 1,401 | 41\% | 2,434 | 71\% | 58\% |

F/RP = Free or reduced price
Data collected by Hunger Solutions New York, October 2015
Raw data provided by NYS Education Department

| Poverty Profile: Otsego County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | Number of <br> Individuals in Poverty | Percent of <br> Individuals in <br> Poverty | Number of Children <br> (under 18) <br> in Poverty | Percent of Children <br> (under 18) in Poverty |
| $\mathbf{2 0 1 3}$ | 8,387 | $14.7 \%$ | 1,792 | $16.4 \%$ |
| $\mathbf{2 0 1 4}$ | 8,649 | $15.2 \%$ | 1,954 | $18.2 \%$ |
| $\mathbf{2 0 1 5}$ | 9,288 | $16.4 \%$ | 1,959 | $18.4 \%$ |

Data source: New York Community Action Association

| Food Insecurity: Otsego County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Estimated Number of Food Insecure <br> Individuals | Estimated Percent of Food Insecure <br> Individuals |  |  |
| Year | Children | All Residents | Children | All Residents |
| $\mathbf{2 0 1 2}$ | 2,360 | 7,140 | $20.5 \%$ | $11.5 \%$ |
| $\mathbf{2 0 1 3}$ | 2,460 | 7,670 | $22 \%$ | $12.4 \%$ |
| $\mathbf{2 0 1 4}$ | 2,340 | 7,190 | $22 \%$ | $11.6 \%$ |

Data source: Map the Meal Gap, Feeding America

Appendix

| School District | School | Enrollment | \# of Students Qualified for Free Lunch | \# of Students Qualified for RP Lunch | \# of Students Qualified for F/RP Lunch | \% F/RP | Avg. \# Students Eating Free Lunch | Avg. \# Students Eating RP Lunch | Avg. \# Students Eating F/RP Lunch | \% F/R <br> Eating <br> School <br> Lunch | Avg. \# Students Eating Paid Lunch | Overall Avg. \# Students Eating Lunch | $\begin{gathered} \text { Provision } \\ \text { Type } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cherry Valley-Springfield CSD | Cherry ValleySpringfield Central | 490 | 214 | 54 | 268 | 55\% | 130.6 | 35.2 | 165.8 | 62\% | 82.2 | 248 | None |
| Cherry Valley- Springfield CSD TOTAL |  | 490 | 214 | 54 | 268 | 55\% | 130.6 | 35.2 | 165.8 | 62\% | 82.2 | 248 |  |
| Cooperstown CSD | Cooperstown Elem | 437 | 105 | 34 | 139 | 32\% | 80.5 | 27.9 | 108.5 | 78\% | 132.8 | 241.3 | None |
| Cooperstown CSD | Cooperstown Jr/Sr HS | 449 | 93 | 26 | 119 | 27\% | 58.7 | 18.6 | 77.4 | 65\% | 127.6 | 205 | None |
| Cooperstown CSD TOTAL |  | 886 | 198 | 60 | 258 | 29\% | 139.3 | 46.6 | 185.8 | 72\% | 260.4 | 446.3 |  |
| Edmeston CSD | Edmeston Central School | 421 | 147 | 44 | 191 | 45\% | 116.5 | 32.0 | 148.5 | 78\% | 140.6 | 289.1 | None |
| Edmeston CSD TOTAL |  | 421 | 147 | 44 | 191 | 45\% | 116.5 | 32.0 | 148.5 | 78\% | 140.6 | 289.1 |  |
| Gilbertsville-Mount Upton CSD | Gilbertsville-Mount Upton Elem | 395 | 189 | 54 | 243 | 62\% | 132.3 | 32.2 | 164.5 | 68\% | 63.4 | 227.9 | None |
| Gilbertsville-Mount Upton CSD TOTAL |  | 395 | 189 | 54 | 243 | 62\% | 132.3 | 32.2 | 164.5 | 68\% | 63.4 | 227.9 |  |
| Laurens CSD | Laurens Central School | 356 | 161 | 34 | 195 | 55\% | 121.7 | 24.3 | 146.0 | 75\% | 75.9 | 221.9 | None |
| Laurens CSD TOTAL |  | 356 | 161 | 34 | 195 | 55\% | 121.7 | 24.3 | 146.0 | 75\% | 75.9 | 221.9 |  |
| Milford CSD | Boces Otsego Area Occ Ed Ctr | 50 | 42 | 1 | 43 | 86\% | 34.1 | 1.0 | 35.0 | 81\% | 1.7 | 36.7 | None |
| Milford CSD | Milford Central School | 440 | 185 | 34 | 219 | 50\% | 126.1 | 21.7 | 147.7 | 67\% | 92.6 | 240.4 | None |
| Milford CSD TOTAL |  | 490 | 227 | 35 | 262 | 53\% | 160.1 | 22.6 | 182.7 | 70\% | 94.4 | 277.1 |  |
| Morris CSD | Morris Central School | 404 | 188 | 52 | 240 | 59\% | 137 | 39.9 | 176.9 | 74\% | 82.5 | 259.3 | None |
| Morris CSD TOTAL |  | 404 | 188 | 52 | 240 | 59\% | 137 | 39.9 | 176.9 | 74\% | 82.5 | 259.3 |  |
| Oneonta City SD | Greater Plains Elem | 292 | 105 | 14 | 119 | 41\% | 72 | 9.8 | 81.8 | 69\% | 43.7 | 125.4 | None |
| Oneonta City SD | Oneonta Sr HS | 921 | 263 | 48 | 311 | 34\% | 139.2 | 32.0 | 171.2 | 55\% | 117.8 | 289 | None |
| Oneonta City SD | Riverside Elem | 256 | 152 | 10 | 162 | 63\% | 115.5 | 7.6 | 123.1 | 76\% | 32.8 | 155.8 | None |
| Oneonta City SD | Valleyview Elem | 262 | 104 | 9 | 113 | 43\% | 80.8 | 7.1 | 87.9 | 78\% | 54 | 141.9 | None |
| Oneonta CSD TOTAL |  | 1,731 | 624 | 81 | 705 | 41\% | 407.4 | 56.5 | 463.9 | 66\% | 248.2 | 712.1 |  |
| Otego-Unadilla CSD | Otego Elem | 215 | 110 | 14 | 124 | 58\% | 87 | 11.5 | 98.5 | 79\% | 44.2 | 142.7 | None |
| Otego-Unadilla CSD | Unadilla Elem | 191 | 85 | 21 | 106 | 55\% | 65.3 | 15.2 | 80.4 | 76\% | 55.3 | 135.7 | None |
| Otego-Unadilla CSD | Unatego Jr-Sr HS | 506 | 184 | 65 | 249 | 49\% | 134.7 | 47.8 | 182.5 | 73\% | 102.1 | 284.5 | None |
| Otego-Unadilla CSD TOTAL |  | 912 | 379 | 100 | 479 | 53\% | 286.9 | 74.5 | 361.3 | 75\% | 201.6 | 562.9 |  |
| Richfield Springs CSD | Richfield Springs Elem | 470 | 162 | 22 | 184 | 39\% | 151.6 | 19.9 | 171.4 | 93\% | 78.6 | 250.1 | None |
| Richfield Springs CSD TOTAL |  | 470 | 162 | 22 | 184 | 39\% | 151.6 | 19.9 | 171.4 | 93\% | 78.6 | 250.1 |  |
| Schenevus CSD | Schenevus Central School | 367 | 157 | 32 | 189 | 51\% | 113.1 | 25.4 | 138.5 | 73\% | 79.4 | 217.9 | None |
| Schenevus CSD TOTAL |  | 367 | 157 | 32 | 189 | 51\% | 113.1 | 25.4 | 138.5 | 73\% | 79.4 | 217.9 |  |
| Worcester CSD | Worcester School | 346 | 182 | 28 | 210 | 61\% | 111.6 | 16.9 | 128.4 | 61\% | 74.8 | 203.2 | None |
| Worcester CSD TOTAL |  | 346 | 182 | 28 | 210 | 61\% | 111.6 | 16.9 | 128.4 | 61\% | 75 | 203 |  |
| Otsego County TOTAL |  | 7,268 | 2,828 | 596 | 3,424 | 47\% | 2,008 | 426 | 2,434 | 71\% | 1,482 | 3,915 |  |

## Appendix

| Summer Meals 2013: Otsego County Data provided by Hunger Solutions NYS. Raw data provided by NYS Education Department |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Site Name | Site Sponsor | Breakfast total | Lunch total | Snack total | Supper total | Breakfast DOS | Lunch DOS | Snack DOS | \|Supper| DOS | ADP <br> Breakfast | ADP Lunch <br> (July 2013) |
| Wilber Park | Milford CSD | 0 | 1121 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 53 |
| Morris Central School | Morris CSD | 924 | 0 | 763 | 763 | 18 | 0 | 18 | 0 | 51 | 0 |
| Otego Elementary | Otsego-Unadilla CSD | 451 | 565 | 0 | 0 | 18 | 18 | 0 | 0 | 25 | 31 |
| Unadilla Elementary | Otsego-Unadilla CSD | 862 | 988 | 0 | 0 | 18 | 18 | 0 | 0 | 48 | 55 |
| School | Richfield Springs CSD | 1026 | 1218 | 0 | 0 | 18 | 18 | 0 | 0 | 57 | 68 |
| totals |  | 3,263 | 3,892 | 763 | 763 | 72 | 75 | 18 | 0 | 181 | 207 |

## Appendix

| Summer Mea | 2015：Otsego Co | nty Data pra | ded by H | ger Solut | Is NYS Ra | data provi | ed by NYS | Education | Departm |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stit Name | Stie Sponsor | Breakfast total | Lunch total totel | Snack tota | $\begin{gathered} \text { Supper } \\ \text { total } \end{gathered}$ | $\begin{gathered} \text { Breakfast } \\ \text { DOS } \end{gathered}$ | $\begin{aligned} & \text { Lunch } \\ & \text { Dos } \end{aligned}$ | Snack dos | $\begin{gathered} \text { Supper } \\ \text { pos } \end{gathered}$ | $\underset{\text { and }}{\text { ADPD }}$ Breakifast | ADP Lunch （July 2015） |
| wilber Park | mifered cso |  | 1.586 |  |  |  | 22 |  |  |  |  |
| Richfield Springs | Oneida－Herkimer－Madison BOCES | 945 | 939 | 。 |  | 15 | 15 |  |  | 63 | 63 |
| Otego lementar | Otego－Unadilla cso | 78. | 1.025 | 。 |  | 20 | 20 |  |  | 39 |  |
| Neahw Park | Cathoic Charities |  | 1,206 | 。 |  |  | 20 |  |  |  | 6 |
| Unadille Elementary | Otego－Unadilla CSO | 59 | ，118 | 。 |  | 20 | 20 |  |  | 30 | 5 |
| Moris Centa School | Moris cso | 13.4 |  | 1.421 |  | 20 |  | 20 |  | 6 |  |
| torat |  |  |  |  |  |  |  |  |  |  |  |

## Appendix

| Tioga County Free \& Reduced Meals |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School Year | Enrollment | F/RP <br> Students | \% F/RP <br> Students | \# Students <br> Eating F/RP <br> Breakfast | \% Students <br> Eating F/RP <br> Breakfast | \# Students <br> Eating F/RP <br> Lunch | \% Students <br> Eating F/RP <br> Lunch | \% Students <br> Eating Both <br> F/RP Breakfast <br> and Lunch |
| $\mathbf{2 0 1 2 - 1 3}$ | 8,065 | 3,794 | $47 \%$ | 1,352 | $36 \%$ | 2,858 | $75 \%$ | $47 \%$ |
| $\mathbf{2 0 1 3 - 1 4}$ | 7,967 | 3,801 | $48 \%$ | 1,373 | $36 \%$ | 2,860 | $75 \%$ | $48 \%$ |
| $\mathbf{2 0 1 4 - 1 5}$ | 7,888 | 3,941 | $50 \%$ | 1,383 | $35 \%$ | 2,939 | $75 \%$ | $47 \%$ |

F/RP = Free or reduced price
Data collected by Hunger Solutions New York, October 2015
Raw data provided by NYS Education Department

## Poverty Profile: Tioga County

| Year | Number of <br> Individuals in <br> Poverty | Percent of <br> Individuals in <br> Poverty | Number of Children <br> (under 18) in <br> Poverty | Percent of Children <br> (under 18) in <br> Poverty |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 3}$ | 4,592 | $9.1 \%$ | 1,282 | $11.3 \%$ |
| $\mathbf{2 0 1 4}$ | 4,559 | $9.1 \%$ | 1,181 | $10.5 \%$ |
| $\mathbf{2 0 1 5}$ | 4,736 | $9.5 \%$ | 1,405 | $12.6 \%$ |

Data source: New York Community Action Association

| Food Insecurity: Tloga County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Estimated Number of Food Insecure <br> Individuals | Estimated Percent of Food Insecure <br> Individuals |  |  |
| Year | Children | All Residents | Children | All Residents |
| $\mathbf{2 0 1 2}$ | 2,170 | 4,770 | $18.3 \%$ | $9.3 \%$ |
| $\mathbf{2 0 1 3}$ | 2,440 | 5,550 | $21 \%$ | $10.9 \%$ |
| $\mathbf{2 0 1 4}$ | 2,340 | 5,060 | $20.6 \%$ | $10 \%$ |

Data source: Map the Meal Gap, Feeding America

Appendix
National School Lunch Program: Tioga County. Data gathered by Hunger Solutions NYS, 2015

| COUNTY NAME | School District | Total Enrollment | \# Students Qualified for Free | \# Students Qualified for Reduced-Price | \# Students Qualified for Free/ReducedPrice (F/RP) | \% Qualified for Free/ReducedPrice | \# Students Eating Free Lunch | \# Students Eating RP Lunch | \# Students <br> Eating <br> F/RP Lunch | \% Students Eating F/RP Eating Lunch | \# Students <br> Eating Paid Lunch | Avg. \# of Total Students Eating Lunch | \% of ALL <br> Students <br> Eating Lunch | Provision Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Candor CSD | Candor Elem | 399 | 180 | 35 | 215 | 54\% | 147 | 30 | 178 | 83\% | 97 | 274 | 69\% | None |
| Candor CSD | Candor Jr-Sr High School | 359 | 136 | 38 | 174 | 48\% | 106 | 30 | 136 | 78\% | 112 | 249 | 69\% | None |
| Candor CSD TOTAL |  | 758 | 316 | 73 | 389 | 51\% | 253 | 61 | 314 | 81\% | 209 | 523 | 69\% |  |
| $\begin{aligned} & \text { Newark Valley } \\ & \text { CSD } \end{aligned}$ | Nathan T Hall School | 388 | 185 | 26 | 211 | 54\% | 137 | 19 | 156 | 74\% | 77 | 234 | 60\% | None |
| $\begin{aligned} & \text { Newark Valley } \\ & \text { CSD } \end{aligned}$ | Newark Valley Middle School | 352 | 141 | 26 | 167 | 47\% | 109 | 20 | 129 | 77\% | 55 | 184 | 52\% | None |
| $\begin{aligned} & \text { Newark Valley } \\ & \text { CSD } \end{aligned}$ | Newark Valley Sr High School | 493 | 180 | 38 | 218 | 44\% | 133 | 29 | 163 | 75\% | 96 | 259 | 53\% | None |
| Newark Valley CSD TOTAL |  | 1,233 | 506 | 90 | 596 | 48\% | 379 | 69 | 448 | 75\% | 229 | 677 | 55\% |  |
| Owego- <br> Apalachin CSD | Apalachin Elementary | 460 | 169 | 26 | 195 | 42\% | 135 | 20 | 156 | 80\% | 107 | 263 | 57\% | None |
| OA CSD | Apalachin Learning Center | 256 | 210 | 12 | 222 | 87\% | 118 | 3 | 122 | 55\% | 8 | 130 | 51\% | None |
| OA CSD | Owego Elementary | 483 | 224 | 28 | 252 | 52\% | 146 | 19 | 165 | 66\% | 65 | 230 | 48\% | None |
| OA CSD | Owego Free Academy | 652 | 206 | 36 | 242 | 37\% | 139 | 25 | 165 | 68\% | 163 | 327 | 50\% | None |
| OA CSD | OA Middle School | 496 | 178 | 25 | 203 | 41\% | 164 | 20 | 184 | 91\% | 129 | 313 | 63\% | None |
| Owego- <br> Apalachin CSD <br> TOTAL |  | 2,347 | 987 | 127 | 1,114 | 47\% | 703 | 89 | 792 | 71\% | 472 | 1,264 | 54\% |  |
| Spencer-Van <br> Etten CSD | SVE Elementary | 381 | 168 | 51 | 219 | 57\% | 117 | 35 | 152 | 69\% | 46 | 197 | 52\% | None |
| SVE CSD | SVE High School | 274 | 67 | 34 | 101 | 37\% | 48 | 25 | 73 | 72\% | 85 | 158 | 58\% | None |
| SVE CSD | SVE Middle School | 275 | 107 | 35 | 142 | 52\% | 78 | 25 | 103 | 72\% | 54 | 156 | 57\% | None |
| Spencer-Van Etten CSD TOTAL |  | 930 | 342 | 120 | 462 | 50\% | 243 | 85 | 327 | 71\% | 184 | 512 | 55\% |  |

Appendix


## Appendix

| Summer Meals 2013: Tioga County Data provided by Hunger Solutions NYS. Raw data provided by NYS Education Department |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Site Name | Site Sponsor | Breakfast total | Lunch total | Snack total | Supper total | Breakfast DOS | Lunch DOS | Snack DOS | Supper DOS | ADP <br> Breakfast | ADP Lunch (July 2013) |
| Apalachin Elementary | Owego-Apalachin CSD | 257 | 273 | 0 | 0 | 21 | 21 | 0 | 0 | 12 | 13 |
| East Waverly Park | Owego-Apalachin CSD | 1,303 | 1,421 | 0 | 0 | 20 | 20 | 0 | 0 | 65 | 71 |
| Owego-Apalachin Middle School | Owego-Apalachin CSD | 2,090 | 2,186 | 0 | 0 | 21 | 21 | 0 | 0 | 100 | 104 |
| Richford Town Hall-Rawley Park | Owego-Apalachin CSD | 0 | 232 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 21 |
| Spencer-Van Etten Middle School | Owego-Apalachin CSD | 657 | 651 | 0 | 0 | 18 | 18 | 0 | 0 | 37 | 36 |
| Tioga Elementary | Tioga CSD | 1,458 | 1,743 | 0 | 0 | 18 | 18 | 0 | 0 | 81 | 97 |
| TOTALS |  | 5,765 | 6,506 | 0 | 0 | 98 | 109 | 0 | 0 | 294 | 342 |

## Appendix



## Appendix

| Tompkins County Free \& Reduced Meals |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School Year | Enrollment | F/RP <br> Students | \% F/RP <br> Students | \# Students <br> Eating F/RP <br> Breakfast | \% Students <br> Eating F/RP <br> Breakfast | \# Students <br> Eating F/RP <br> Lunch | \% Students <br> Eating F/RP <br> Lunch | \% Students <br> Eating Both <br> F/RP <br> Breakfast and <br> Lunch |
| $\mathbf{2 0 1 2 - 1 3 ~}$ | 11,229 | 4,252 | $38 \%$ | 1,851 | $44 \%$ | 3,212 | $76 \%$ | $58 \%$ |
| $\mathbf{2 0 1 3 - 1 4}$ | 11,147 | 4,368 | $39 \%$ | 1,713 | $39 \%$ | 3,102 | $71 \%$ | $55 \%$ |
| $\mathbf{2 0 1 4 - 1 5}$ | 11,006 | 4,306 | $39 \%$ | 1,750 | $41 \%$ | 3,120 | $72 \%$ | $56 \%$ |

F/RP = Free or reduced price
Data collected by Hunger Solutions New York, October 2015
Raw data provided by NYS Education Department

| Poverty Profile: Tompkins County |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | Number of Individuals in <br> Poverty | Percent of <br> Individuals <br> in Poverty | Number of Children <br> (under 18) in <br> Poverty | Percent of Children <br> (under 18) in <br> Poverty |
| $\mathbf{2 0 1 3}$ | 17,980 | $20.3 \%$ | 2,440 | $15.8 \%$ |
| $\mathbf{2 0 1 4}$ | 17,753 | $20 \%$ | 2,747 | $18.2 \%$ |
| 2015 | 18,438 | $20.6 \%$ | 2,558 | $16.6 \%$ |

Data source: New York Community Action Association

| Food Insecurity: Tompkins County |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimated Number of Food Insecure Individuals | Estimated Percent of Food Insecure <br> Individuals |  |  |  |  |  |
| Year | Children | All Residents | Children | All Residents |  |  |  |
| $\mathbf{2 0 1 2}$ | 3,040 | 13,280 | $18.4 \%$ | $13.1 \%$ |  |  |  |
| $\mathbf{2 0 1 3}$ | 3,280 | 14,160 | $20 \%$ | $13.8 \%$ |  |  |  |
| $\mathbf{2 0 1 4}$ | 3,220 | 13,920 | $19.7 \%$ | $13.5 \%$ |  |  |  |

Data source: Map the Meal Gap, Feeding America

Appendix

| countrname | School IPstrict | ${ }_{\text {Enrolalment }}^{\substack{\text { Total }}}$ | $\begin{aligned} & \text { \# Students } \\ & \text { Qualified } \\ & \text { for Free } \end{aligned}$ |  |  | ${ }_{\text {\% }}^{\substack{\text { \% uailied } \\ \text { forfikp }}}$ | $\begin{array}{\|c} \text { \# Students } \\ \text { Eating Free } \\ \text { Lunch } \end{array}$ |  |  |  | $\begin{array}{\|c} \text { \# Students } \\ \text { Eating Paid } \\ \text { Lunch } \end{array}$ |  |  | Cousion |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ordee cso | Cassuant Elementar | 96 | 54 |  | 59 | 618 | ${ }_{42}$ |  | 46 | 788\% | 12 | ${ }_{58}$ | 60\% | None |
| Idden cso | en le | 548 | 236 | ${ }^{49}$ | 285 | $52 \%$ | 185 | ${ }^{39}$ | ${ }^{224}$ | 78\% | ${ }^{95}$ | 319 | 588\% |  |
| Ordeer cso | Ondeen High School | 450 | ${ }^{126}$ |  | 155 | 348 | ${ }_{82}$ | ${ }_{23}$ | ${ }^{105}$ | -68\% | 110 | 215 | 488 | von |
| Orrder cso | Orver Midele school | 391 | 160 | ${ }^{36}$ | 196 | 50\% | 128 | ${ }^{27}$ | ${ }^{156}$ | 799\% | 77 | ${ }^{233}$ | 60\% | Non |
| Orrder cso | freevile Elementar | 96 | 55 |  | 56 | 58\% | 4 |  | 42 | 76\% | ${ }^{13}$ |  | $57 \%$ | Non |
| Orden SSO Total |  | 1,581 | 631 | ${ }^{120}$ | 751 | 488\% | 479 | ${ }^{93}$ | 572 | 76\% | -307 | 879 | 56\% |  |
| Grotor cso | Groton flementar | 405 | 167 | [ 2 | 188 | 468 | 122 |  | 136 | 728 | ${ }^{74}$ | 210 | 52\% | None |
| Griton cso |  | 453 | 153 | $3^{31}$ | 184 | 418 | ${ }^{103}$ | ${ }^{17}$ | 120 | 65\% | 83 | 203 | 45\% | Non |
| Groton SSD Total |  | 858 | 320 | $5_{52}$ | 372 | $43 \%$ | ${ }^{224}$ | ${ }^{31}$ | 25 | $69 \%$ | 157 | 412 | 488 |  |
| Itheaca city so | Belle Sheman Amex | 127 | 45 |  | 52 | 418 | ${ }^{34}$ |  | 38 | 748 | 12 | ${ }^{50}$ | $40 \%$ | Non |
| traca city 50 | Belie Sheman school | 240 | ${ }^{2}$ | ${ }^{25}$ | 107 | 45\% |  |  |  | ${ }_{82 \%}$ | ${ }^{25}$ | 112 | $47 \%$ | Non |
| traca ciry 50 | Beverly J Martin <br> Elementary | 317 |  |  | 228 | 22\% |  |  | 185 | $81 \%$ | ${ }_{23}$ | ${ }^{207}$ | 65\% | Non |
| thaca ciry 50 | Soyrton Midides school | ${ }_{560}$ | 163 |  | 187 | 33\% | ${ }_{17} 1$ | 18 | 135 | 72\% | 100 | ${ }_{2} 25$ | 4226 | Non |
| Itraca ciry 50 | Caroline fiementary | 29 | 108 |  | 124 | $41 \%$ | ${ }^{8}$ |  | 86 | 70\% | 27 | ${ }_{11}$ | 388 | Non |
| traea ciry 50 | Caviga tis lemenetar | ${ }^{363}$ | 108 |  | 110 | 30\% | 90 |  | 91 | 83\% | 2 | 16 | 32\% | von |
| thaca ciry 50 | oenite Midde school | 492 | 158 |  | 186 | 38\% | 115 |  | ${ }^{133}$ | 72\% | 114 | ${ }^{24}$ | 508 | Non |
| thaecalit so | Enfied school | 225 | 154 |  | 163 | 22\% | ${ }^{130}$ |  | 135 | -83\% | 27 | ${ }^{161}$ | 72\% | None |
| \|theaca city so | Fall creek Elementar | 234 |  |  |  | 418 |  |  | 62 | 65\% | 25 |  | 37\% | Non |
| thaca city 50 | $\xrightarrow{\text { Immaculate }}$ Concepion | ${ }_{85}$ | 11 |  | 14 | $16 \%$ |  |  | 11 | 81\% |  | ${ }^{19}$ | $22 \%$ | Non |
| Itheacaty So | Itheas 5 Hiligh | ${ }^{1.363}$ | 329 |  | 396 | 298 | ${ }^{215}$ | 49 | 265 | 678 | 295 | 559 | ${ }^{412}$ | Non |
| thaca civis ${ }^{\text {S }}$ | Lehman Afterna <br> Lehman Alternative <br> Comm Sch | 296 | 72 |  | 96 | 32\% | 52 | 14 | ${ }_{65}$ | $68 \%$ | 72 | ${ }^{13}$ | $46 \%$ | Non |
| theaca cirs 50 | Northest school | 362 |  |  |  |  |  | ${ }^{28}$ |  | 89\% | ${ }^{87}$ | 177 | 488\% | None |
| utheacaty so | South hil school |  |  |  | ${ }^{84}$ | $26 \%$ |  | 15 | ${ }_{6} 5$ | 78\% | ${ }_{47}$ | 112 | ${ }^{35 \%}$ | None |
|  |  |  |  |  |  |  |  |  |  |  | ${ }_{885}$ |  | 49\% |  |

Appendix
National School Lunch Program: Tompkins County. Data gathered by Hunger Solutions NYS, 2015

| COUNTY NAME | School District | Total Enrollment | \# Students Qualified for Free | \# Students Qualified for ReducedPrice | \# Students Qualified for Free/ReducedPrice (F/RP) | \% Qualified for F/RP | \# Students Eating Free Lunch | \# Students <br> Eating RP Lunch | \# Students <br> Eating F/RP Lunch | \% Students <br> Eating <br> F/RP <br> Eating <br> Lunch | \# <br> Students <br> Eating <br> Paid <br> Lunch | Avg. \# of Total Students Eating Lunch | \% of ALL <br> Students <br> Eating <br> Lunch | Provision Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lansing CSD | Lansing High School | 360 | 43 | 15 | 58 | 16\% | 29 | 7 | 37 | 63\% | 106 | 142 | 39\% | None |
| Lansing CSD | Lansing Middle School | 342 | 58 | 21 | 79 | 23\% | 44 | 17 | 62 | 78\% | 100 | 162 | 47\% | None |
| Lansing CSD | Raymond C Buckley Elementary | 462 | 118 | 19 | 137 | 30\% | 91 | 15 | 106 | 77\% | 141 | 247 | 54\% | None |
| Lansing CSD TOTAL |  | 1,164 | 219 | 55 | 274 | 24\% | 164 | 40 | 204 | 75\% | 347 | 551 | 47\% |  |
| Newfield CSD | Newfield Elementary | 395 | 216 | 36 | 252 | 64\% | 154 | 26 | 179 | 71\% | 67 | 246 | 62\% | None |
| Newfield CSD | Newfield Sr High School | 402 | 174 | 35 | 209 | 52\% | 113 | 20 | 134 | 64\% | 87 | 220 | 55\% | None |
| Newfield CSD TOTAL |  | 797 | 390 | 71 | 461 | 58\% | 267 | 46 | 313 | 68\% | 154 | 467 | 59\% |  |
| Tompkins-Seneca-Tioga BOCES | Boces Special Classes | 275 | 180 | 15 | 195 | 71\% | 113 | 9 | 122 | 62\% | 17 | 139 | 51\% | None |
| TST BOCES TOTAL |  | 275 | 180 | 15 | 195 | 71\% | 113 | 9 | 122 | 62\% | 17 | 139 | 51\% |  |
| Trumansburg CSD | Charles O <br> Dickerson HS | 317 | 62 | 18 | 80 | 25\% | 37 | 9 | 45 | 57\% | 48 | 93 | 29\% | None |
| Trumansburg CSD | Russell I Doig Middle School | 325 | 89 | 11 | 100 | 31\% | 59 | 9 | 68 | 68\% | 71 | 139 | 43\% | None |
| Trumansburg CSD | Trumansburg Elementary | 401 | 118 | 14 | 132 | 33\% | 84 | 8 | 93 | 70\% | 70 | 163 | 41\% | None |
| Trumansburg CSD tOTAL |  | 1,043 | 269 | 43 | 312 | 30\% | 180 | 26 | 206 | 66\% | 189 | 395 | 38\% |  |
| Tompkins County TOTAL |  | 11,006 | 3,650 | 656 | 4,306 | 39\% | 2,672 | 448 | 3,120 | 72\% | 2,056 | 5,176 | 47\% |  |

## Appendix



## Appendix

| Summer Meals 2015: Tompkins County Data provided by Hunger Solutions NYS. Raw data provided by NYS Education Department |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Site Name | Site Sponsor | Breakfast total | Lunch total | Snack total | Supper total | $\begin{gathered} \text { Breakfast } \\ \text { DOS } \end{gathered}$ | Lunch DOS | Snack DOS | $\begin{gathered} \text { Supper } \\ \text { DOS } \end{gathered}$ | ADP <br> Breakfast | ADP Lunch (July 2015) |
| Enfield Community Council | Ithaca City SD | 1,247 | 2,159 | 0 | 0 | 20 | 20 | 0 | 0 | 62 | 108 |
| Greater Ithaca Activities Center: Preteen | Ithaca City SD | 0 | 2,402 | 3,000 | 0 | 0 | 20 | 20 | 0 | 0 | 120 |
| Groton Elementary School | Ithaca City SD | 0 | 1,269 | 1,249 | 0 | 0 | 20 | 20 | 0 | 0 | 63 |
| BOCES Special Classes | Ithaca City SD | 935 | 1,002 | 0 | 0 | 20 | 20 | 0 | 0 | 47 | 50 |
| Ithaca Senior High School | Ithaca City SD | 0 | 126 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 16 |
| Mental Health Assoc of Tompkins Co. | Ithaca City SD | 600 | 600 | 0 | 0 | 22 | 22 | 0 | 0 | 27 | 27 |
| Northeast School | Ithaca City SD | 2,117 | 2,168 | 0 | 0 | 20 | 20 | 0 | 0 | 106 | 108 |
| St. Paul's Nursery School | Ithaca City SD | 28 | 36 | 0 | 0 | 4 | 4 | 0 | 0 | 7 | 9 |
| Trillium | Cornell UniversityUpward Bound | 343 | 347 | 0 | 0 | 14 | 14 | 0 | 0 | 25 | 25 |
| Robert Purcell Community Center | Cornell UniversityUpward Bound | 228 | 0 | 0 | 231 | 8 | 0 | 0 | 8 | 29 | 0 |
| Northside Community Center | Ithaca City SD | 234 | 442 | 0 | 0 | 22 | 22 | 0 | 0 | 11 | 20 |
| Southside Community Center | Ithaca City SD | 1,585 | 1,666 | 0 | 0 | 20 | 20 | 0 | 0 | 79 | 83 |
| Newfield Elementary | Newfield CSD | 1,124 | 2,010 | 0 | 0 | 22 | 22 | 0 | 0 | 51 | 91 |
| TOTALS |  | 8,441 | 14,227 | 4,249 | 231 | 172 | 212 | 40 | 8 | 444 | 720 |

${ }^{1}$ Map the Meal Gap, Feeding America, 2014.
${ }^{2}$ Kids Count. "2015 Data Book: State Trends in Child Well-Being."
${ }^{3}$ Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department, based on March 2015 National School Lunch Program participation.
${ }^{4}$ Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department.
${ }^{5}$ USDA Food and Nutrition Service. "Summer Food Service Program (SFSP): Best Practices Across the Nation".
${ }^{6}$ Food and Health Network Regional Community Garden Survey.
${ }^{7}$ Food and Health Network 2015 Food System Assessment Update.
${ }^{8}$ NYS Open Data, "Farmers Markets in New York State Map". Updated January 19, 2016.
${ }^{9}$ Matthew Griffin, Food Bank of the Southern Tier; Sarah Miller-Locke, Food Bank of Central New York.
${ }^{10}$ Matthew Griffin, Food Bank of the Southern Tier; Sarah Miller-Locke, Food Bank of Central New York.
${ }^{11}$ Kids Count. "2015 Data Book: State Trends in Child Well-Being."
${ }^{12}$ Kids Count. "2015 Data Book: State Trends in Child Well-Being."
${ }^{13}$ Rural Health Network. Rural Broome Counts. July 2015.
${ }^{14}$ New York State Community Action Association. Poverty Data. 2015.
${ }^{15}$ Food and Health Network of South Central New York. "Helping to Create Hunger-Free Communities." 2014.
${ }^{16}$ No Kid Hungry. Summer Nutrition Program Social Impact Analysis. 2015.
${ }^{17}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department, based on March 2015 National School Lunch Program participation.
${ }^{18}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department. Data for 2015 Summer Meals ADP includes data provided directly from sponsors for Community Hunger Outreach Warehouse (CHOW) and Family Enrichment Network. Numbers include in the measurement include August data for Windsor High School, to more accurately portray summer meals participation at that site.
${ }^{19}$ Feeding America, Map the Meal Gap, 2014 report.
${ }^{20}$ NYS Education Department. 2015. Timeline measures weekly segments and does not indicate exact opening and closing days for each open enrolled site.
${ }^{21}$ FRAC , "Fact Sheet: The Summer Food Service Program".
${ }^{22}$ Leslie Cody, CHOW.
${ }^{23}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department.
${ }^{24}$ Calculated from free/reduced price lunch participation and Summer Food Service Program July 2015 average daily participation data, provided by Hunger Solutions New York State, October 2015.
${ }^{25}$ NYS Education Department. 2015. Timeline measures weekly segments and does not indicate exact opening and closing days for each open enrolled site.
${ }^{26}$ FRAC , "Fact Sheet: The Summer Food Service Program".
${ }^{27}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department.
${ }^{28}$ NYS Education Department. 2015. Timeline measures weekly segments and does not indicate exact opening and closing days for each open site.
${ }^{29}$ FRAC , "Fact Sheet: The Summer Food Service Program".
${ }^{30}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department.
${ }^{31}$ NYS Education Department. 2015. Timeline measures weekly segments and does not indicate exact opening and closing days for each open site.
${ }^{32}$ FRAC , "Fact Sheet: The Summer Food Service Program".
${ }^{33}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department.
${ }^{34}$ NYS Education Department. 2015. Timeline measures weekly segments and does not indicate exact opening and closing days for each open site.
${ }^{35}$ FRAC , "Fact Sheet: The Summer Food Service Program".
${ }^{36}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department.
${ }^{37}$ NYS Education Department. 2015. Timeline measures weekly segments and does not indicate exact opening and closing days for each open site.
${ }^{38}$ FRAC , "Fact Sheet: The Summer Food Service Program".
${ }^{39}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department.

## Notes

${ }^{40}$ New York Community Action Association, County Poverty Reports for 2015.
${ }^{41}$ NYS Education Department. 2015. Timeline measures weekly segments and does not indicate exact opening and closing days for each open site.
${ }^{42}$ FRAC , "Fact Sheet: The Summer Food Service Program".
${ }^{43}$ Prepared by Hunger Solutions New York State, October 2015. Raw data provided by NYS Education Department.
${ }^{44}$ NYS Education Department. 2015. Timeline measures weekly segments and does not indicate exact opening and closing days for each open site.
${ }^{45}$ FRAC , "Fact Sheet: The Summer Food Service Program".
${ }^{46}$ Hunger Solutions New York State.


[^0]:    Data Source: New York State Community Action Association. 2015 Poverty Data.

[^1]:    Data Source: Feeding America, Map the Meal Gap. 2014.

[^2]:    *Note: Deposit Elementary School was an open summer meal site in 2015 but is classified as a site in Broome County.

