

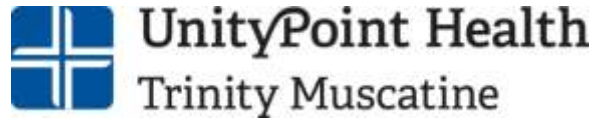
Annual Report

2015

1609 Cedar Street Muscatine, Iowa 52761
www.unitypoint.org/muscatinepublichealth
<https://www.facebook.com/Trinity-Muscatine-Public-Health>

563-263-0122

Trinity
Muscatine
Public Health



TRINITY MUSCATINE PUBLIC HEALTH

Our mission is to improve the health of the people and communities we serve.



2015 Board of Health Members

Muscatine County Board of Supervisors contract with Trinity Muscatine to provide essential public health services under the direction of the Muscatine County Board of Health (BOH). The BOH consists of five members of the county who are appointed by the Muscatine County Board of Supervisors. They meet the third Wednesday of every other month at noon at the County Administrative Building. The public is invited to attend these meetings.

William Koellner * Dr. Rebecca Mueller * Neva Rettig-Baker * James Wester* Brian Wright

Note from Director, Mary Odell

It's my pleasure to introduce to you the annual report for Trinity Muscatine Public Health (TMPH) which captures some activities and highlights throughout the 2015 calendar year. Hopefully this report will not only act as an accounting of our activities, but also as an informational tool to better understand the work we do in public health on a daily basis.

A special thanks to our public health staff who are on the front lines of keeping our community safe and healthy - from providing health education to providing vaccinations and monitoring and stopping the spread of diseases to ensuring we live in an environment in which people can lead healthy lifestyles. They and our partners work hard throughout the year to help fulfill our mission of improving the health of the people and communities we serve.

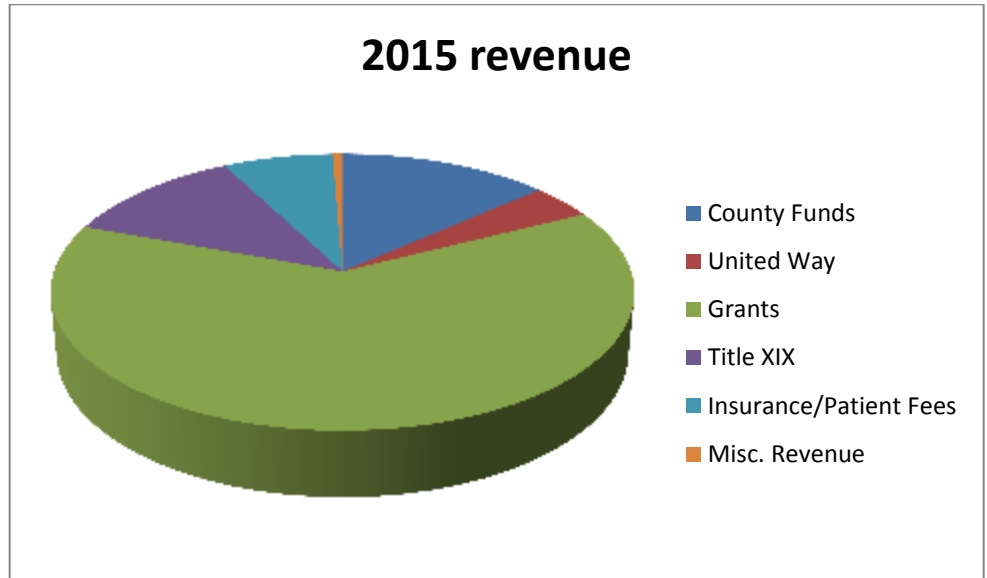
This is a time of great change and we will remain constant to address issues that impact the health of the public in our community. Together we can make a difference!

Mary Odell

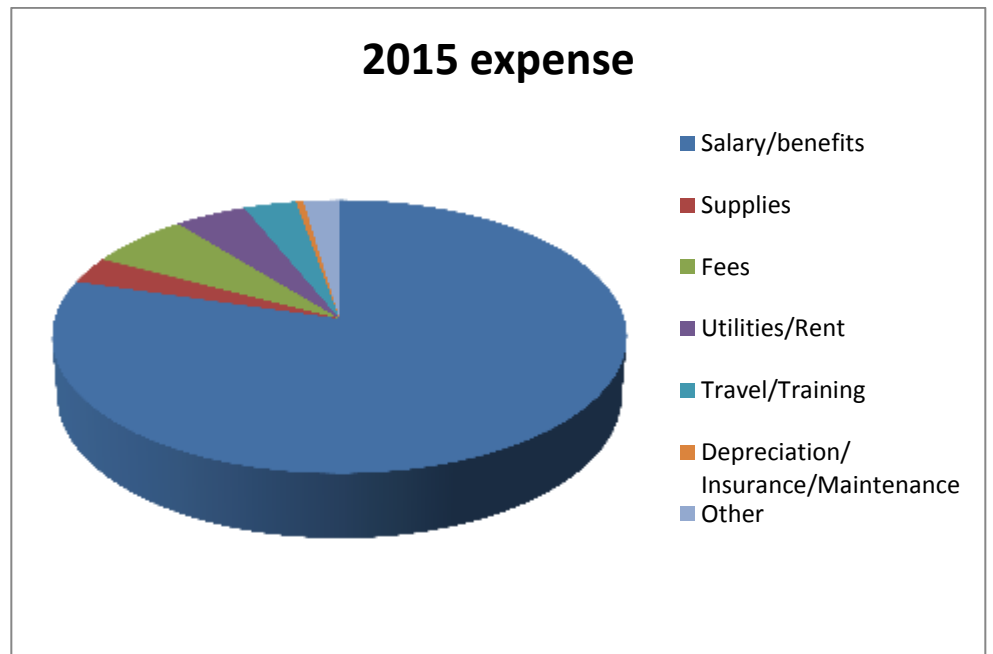


Calendar 2015 Revenue and Expenditures

	%	2015 revenue
County Funds	0.13	\$186,626
United Way	0.04	\$56,438
Grants	0.63	872,398
Title XIX	0.11	162,054
Insurance/Patient Fees	0.08	97,365
Misc. Revenue	0.01	8,967
	1.00	\$1,383,848



	%	2015 expense
Salary/benefits	0.80	\$1,161,518
Supplies	0.03	\$46,118
Fees	0.07	\$94,153
Utilities/Rent	0.05	\$67,544
Travel/Training	0.03	\$49,115
Depreciation, Insurance, Maintenance	0.00	\$7,056
Other	0.02	\$33,474
	1.00	\$1,458,978



2015 Public Health Staff



Mary Odell, Director
Christy Roby Williams, Public Health Manager
Jamie Walker, Public Health Manager
Patsy Willits, Public Health Manager
Ramona Allenbaugh, Biller
Stephanie Balagna, First Five Outreach Specialist
Melissa Bell, Care for Yourself Coordinator
Rachel Benedict, RN, First Five Outreach Specialist
Vicki Charlton, RN, Diabetes Educator
Francis Garcia-Menjivar, Office Clerk/Interpreter
Kelly Gillespie, RN, Adolescent Sexual Health Educator
Leticia Gonzales, Office Clerk/Interpreter
Rikki Hetzler, RDH, I-Smile Coordinator
Sandra Hill, RN, Child Care Nurse Consultant
Susan Krueger, RN, Diabetes Educator
Patty Lawrence, Social Worker
Deya Leza, Family Service Worker
Shaley Maher, Adolescent Sexual Health Educator
Louise McDonough, RN
Elyse Mumford, First Five Outreach Specialist
Gabby Obregon, Office Clerk/Interpreter
Kaia Petersen, ARNP
Michelle Schmidt, Lifeline Coordinator
Rebecca Schultz, EPSDT Coordinator
Pam Steiner, RDH
Kay Temple, Dietician
Jean White, RN
Ana Xolo, Office Clerk/Interpreter



Public Health
Prevent. Promote. Protect.

Community Health Assessment/ Community Health Improvement Planning (CHA/CHIP)

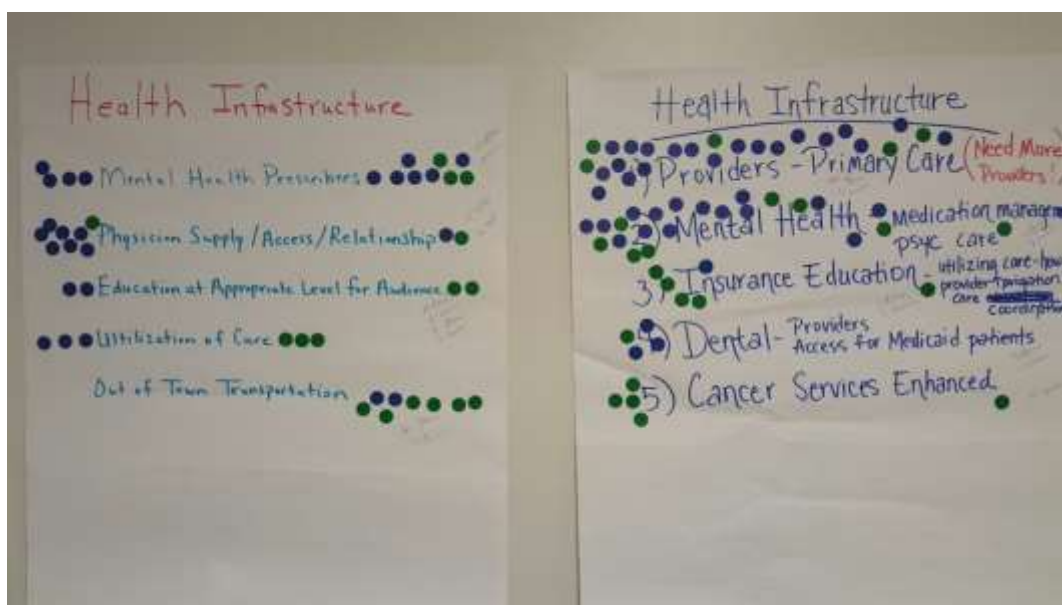
Determining the health needs and priorities in a community is a core function of public health. The CHA/CHIP is the process of identifying important health needs and discussing strategies for improvement.

During 2015, Trinity Muscatine Pubic Health in cooperation with UnityPoint Health Trinity Muscatine completed a Health Assessment and Community Health Improvement Plan for the next three years. Muscatine County selected three top health improvement priorities from the community health assessment. These priorities are:

- **Healthcare Infrastructure - a comprehensive continuum of care that is easily accessible to all residents of Muscatine County**
- **Access to, and capacity of Mental Health Services in Muscatine County**
- **Improving Healthy Behaviors within all Socio-Economic Groups in Muscatine County**

Objectives and strategies were developed for each priority area and work will move forward on these strategies during the 2016-2018 timeframe.

Go to our website for the complete health assessment and community health improvement plan.
www.unitypoint.org/muscatinepublichealth



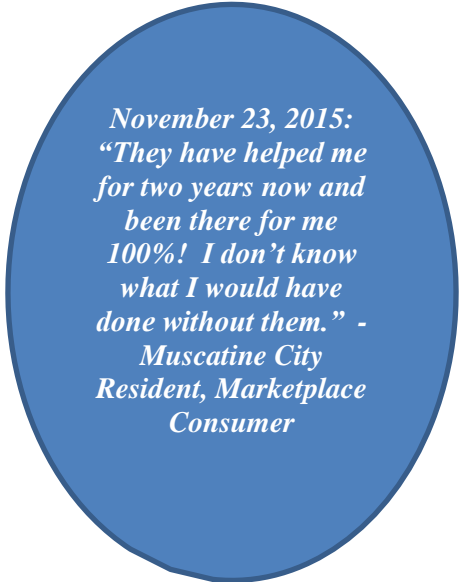
Public Health Essential Services

- Prevent epidemics and the spread of disease.
- Prevent injuries.
- Promote and encourage healthy behaviors.
- Respond to disasters and assist communities in recovery.
- Assure the quality and accessibility of health services.
- To provide health care education for the patient, the patient family and community.

Health Insurance Marketplace

One of the essential public health services is “to link people to needed personal health services and assure the provision of health care when otherwise unavailable.” With the Affordable Care Act (ACA), residents who may not have previously had access to health care, now have this access. Our staff worked to help these individuals navigate through the system to sign up for health insurance.

- **TMPH trained 4 Certified Application Counselors including 2 bi-lingual staff**
- **232 individuals were assisted**



*November 23, 2015:
“They have helped me
for two years now and
been there for me
100%! I don’t know
what I would have
done without them.” -
Muscatine City
Resident, Marketplace
Consumer*

Community Health Promotion and Outreach

Public health continues to be a **valuable resource for information** to the community.

Just a few examples of these types of calls, office visits and follow-ups include: head-lice voucher distribution and education, administration of psychotropic drugs to mental health patients, information on herpes, housing, hoarding, bedbugs, food safety, sewer gas, mold, food contamination, rabies, mosquitoes, asbestos, rats and other nuisances etc. We regularly provide public health information to our community.

Communicable Disease

Communicable Disease follow-up is a county responsibility per Iowa Code. Staff investigates cases of infectious diseases and institute prevention measures to limit the spread of disease. By controlling disease outbreaks through prevention, detection and monitoring, public health reduces the amount of time children and their parents are away from school and work.

- **67 communicable disease events were investigated**

TB is a highly contagious infectious disease. TMPH provides passive surveillance, follow-up and treatment for tuberculosis disease and latent tuberculosis infection. TMPH provides case medical providers for individuals in Muscatine County with TB.

- **25 clients were followed in the TB program**
- **Direct Observation Therapy (DOT) was provided for 6 clients to assure compliance with their medication regime**
- **More than 500 hours of TB control and follow-up were completed**

Flu Clinics

With the continued promotion of the “medical home” model, we continue to see a decrease in demand with the number of seasonal flu clinics as well as vaccine doses administered. It is expected that this trend will continue. The medical home model encourages everyone to have a consistent primary medical provider where they seek comprehensive care, including vaccinations.

- **549 doses of seasonal influenza vaccine were administered**

Immunization services

Immunization is one of the most important public health accomplishments of the 20th century in sharply reducing and/or eliminating diseases such as smallpox, polio, measles, rubella, diphtheria, and pertussis. Some of these can re-emerge or increase if vaccination levels fall.

- **282 clients were served with a total of 711 vaccines administered**

Staff completed immunization audits during 2014 as required by state code.

- **8406 records were reviewed in 36 schools, daycares and preschools**

Lead Program

Exposure to lead can seriously harm a child’s health. Lead can affect nearly every organ of the body, especially growing brains and nervous system for children 1-5 years of age. Lead exposure often occurs with no symptoms. Yet, lead poisoning is preventable. The Center for Disease Control recommends public health actions should be initiated when blood lead levels are > 5 mcgs/dl.

- **19 children with high lead levels were provided case management (following labs, partnering with providers, educating, sending reminders of appointments and labs) and as a result most of these cases have seen a decrease in blood lead levels**

Local Public Health Services

The local public health services contract provides funds for public health nursing, foot clinics, and Board of Health administration.

- **288 foot clinic services were provided to 71 clients at 6 clinic sites**
- **250 hours of Board of Health administration were completed**

Animal Control

Animal Control and animal bite cases are dealt with seriously and investigated to identify someone or an animal that may be at risk of infection of rabies virus. Rabies is an infectious viral disease that is almost always fatal following the onset of clinical signs. In more than 99% of human cases, the rabies virus is transmitted by domestic dogs. The good news is, according to the Center for Disease Control, Rabies in humans is 100% preventable through prompt appropriate medical care. Vaccinating dogs is the most cost-effective strategy for preventing rabies in people. The next step is known as post exposure prophylaxis (PEP), a series of vaccines. A decision for a person to start vaccination will be based on each situation such as the circumstances, where the bite occurred and the type of animal.

- **The animal control nurse investigated 22 animal bites in Muscatine County, outside the city limits.**


Emergency Preparedness

Public health threats are always present. Whether caused by natural, accidental, or intentional means, these threats can lead to the onset of public health incidents. Public health continues to work closely on these phases with coalition members UnityPoint Health Trinity Muscatine and Muscatine County Emergency Management. Joint exercises, drills and communication strategies were completed to insure the preparedness and response activities are continually on the forefront to protect the community of Muscatine County residents.

Family Planning

Family Planning provides confidential, low-cost, preventative health care to both females and males to help with their sexual health and reproductive health needs. Services also include testing and treatment for sexually transmitted infections (STI's) and confidential HIV testing and counseling.

- **2398 services for 644 clients**




92.2% of family planning clients were at or below 150% poverty level income.

Maternal Health Enhanced Services

The Maternal Health Services women receive include dental, health education, care coordination, social work, and Medicaid risk assessment in Cedar, Louisa and Muscatine Counties. TMPH social workers and nurses follow a specific educational curriculum and individualize the program to meet specific needs. They are also trained in Presumptive Eligibility (PE) determination for Medicaid benefits and can get coverage for the initiation of prenatal health care for women who qualify.

- **402 clients were served**



99% of maternal health clients served were considered "high risk" by the Medicaid risk assessment.

Care for Yourself

The most recent addition to TMPH is the Care for Yourself Program, which offers help to women who are underinsured or uninsured by covering screening costs associated with the early detection of breast and cervical cancer. We also assist women with care coordination for diagnostics and cancer care if needed. Our area of coverage currently includes Jefferson, Johnson, Keokuk, Louisa, Muscatine and Washington counties.

- **31 clients were served in the first 3 months of this new program**

Child Health

Children receive child health services including dental, immunizations, child care nurse consulting services, ages & stages developmental screenings and informing and care coordination in Cedar, Louisa and Muscatine Counties.

The Care for Kids Program promotes health in children through early and periodic screening diagnosis and treatment (EPSDT) for Medicaid eligible children. Through informing and care coordination services, the program is responsible for confirming medical and dental homes, providing help in scheduling appointments and referring to other community services as needed.

- **Informing services were completed for 1189 children**
- **1852 care coordination services were completed**

Hawk-i Outreach/Presumptive Medicaid

Hawk-i is a health insurance coverage program for children in Iowa. Families can also presumptively be signed up for Medicaid.

- **135 Presumptive Medicaid applications were completed**
- **107 families received assistance for *hawk-i* services**

First Five

1st Five Healthy Mental Development Initiative builds partnerships between physician practices and community service providers to enhance high quality well-child care for children ages 0-5. Referrals to the program come from medical practices in Cedar, Muscatine, and Louisa Counties. Upon referral, 1st Five Care Coordinators work with the families to connect them to needed services in their community. In 2015 TMPH received referrals from seven different medical practices within the three identified counties.

- **119 families were served**

“First Five helped me to resolve complicated family issues I was struggling with. They were the “calm in the storm”. I really appreciate all the resources they have connected my family to.”

Early Childhood Coordinated Intake

The Early Childhood Coordinated Intake Program partners with nine agencies that provide early childhood services in Muscatine County. The goal of the program is to connect all new mothers to resources they may need. This is accomplished by conducting a screening and assessment of mothers of newborns for risk factors, providing them with resource information and then facilitating referrals to the appropriate agencies.

- **331 coordinated intake screenings of mothers with newborns for appropriate referral and resources were completed**



Adolescent Sexual Health Prevention and Teen Parenting Programming

In Muscatine County, the overall number of teenage pregnancies has dropped from 90 in 2008 to 40 in 2014. Despite this drop, Muscatine County continues to have a higher than average rate of teen pregnancy. The current state of Iowa teen pregnancy rate is 5.2% and Muscatine County has a 7.9% rate.

The mission of the Adolescent Sexual Health Prevention and Parenting Program is to increase access to pregnancy prevention education for teens age 19 and under in order to decrease the number of pregnancies during adolescence.

- **1337 students were provided prevention education and or other pregnancy prevention support services.**

Post- test, 93% of teens agreed they should wait until they are older to have sex, 96% of students agreed that condoms should always be used if a teen has sex and 95% agreed that they feel comfortable saying no to sex until they are ready.

I-Smile/I-Smile at School

The I-Smile program works toward building a strong oral health infrastructure. The I-Smile Coordinator also provides oral health education and screening opportunities for children.

- **3819 children received oral health education, fluoride, and or sealants**
- **dental screening audits - 1923 kindergarten and ninth grade records were reviewed in 32 schools for the school**

The percent of children with a history of decay has dropped from 81% to 56% from 2002-03 to 2014-15 for children involved with the sealant program.

Dental Wellness Plan

The Dental Wellness Plan (DWP) is the dental component of the Iowa Health and Wellness Plan. The DWP coordinator works to educate members on the plans unique benefit design and the importance of oral health services. The coordinator also helps alleviate any barriers and link members to providers to establish dental homes. In addition, the DWP Coordinator also assures that community partners are made knowledgeable on the population served, services offered, and serve as a point of contact for any member needing assistance.

Diabetes Education

The Diabetes Education program assists people who are diagnosed with diabetes and their families to take positive steps to control this disease. They learn how to manage everyday living and the challenges presented by diabetes. The staff includes registered nurses and a registered licensed dietitian. The program is offered at either an individual level or group sessions with classes being offered in the afternoon or evening.

- **159 individuals were served in 2015**



Lifeline

Lifeline is a secure personal medical alert emergency response service for seniors and caregivers, helping elderly and disabled with greater independence.

- **204 clients were served**

As a result of our services, 100% of our clients rated their needs being met as good or very good!