



CLAY COUNTY
**PUBLIC
HEALTH
CENTER**



2016 ANNUAL REPORT

CLAY COUNTY PUBLIC HEALTH CENTER'S MISSION

The mission of the Clay County Public Health Center is to deliver the essential public health services of prevention, promotion and protection to the communities of Clay County.

CLAY COUNTY PUBLIC HEALTH CENTER'S VISION

Empowering all people in Clay County to lead healthier lives!

BOARD OF HEALTH



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Jason Stalling, MBA, CAAMA, Section Chief, Family and Personal Health

A MESSAGE FROM THE DIRECTOR

Welcome to our 2016 Annual Report! The following pages offer a brief review of the many accomplishments of your nationally accredited Clay County Public Health Center during 2016. We continue to work hard every day to assure conditions exist in which all of our citizens can be healthy. Our Board of Health is committed to providing the highest standard of public health services to the residents of Clay County.

Highlights during 2016 include:

- We completed our first year as a nationally accredited health department with the Public Health Accreditation Board (PHAB). We demonstrated compliance with the improvement measures they asked to be completed. We filed our annual report in December which was accepted, so we were granted continued accreditation status for year two of this five year cycle. This accomplishment demonstrates to our communities that we have:
 1. Proven our capacity to deliver the 10 Essential Public Health Services.
 2. Shown that we have incorporated quality improvement and performance improvement practices into our day to day operations.
 3. Implemented strategies which allow us to set priorities to meet the identified health needs of our communities in Clay County.
 4. Ensures you the taxpayer that we are spending money wisely and providing the quality of services the public wants and needs.
 5. Advanced the quality and performance of our agency by meeting or exceeding these very rigorous national public health standards.
- Completed the first year of our 2016-2020 CCPHC Strategic Plan. To learn more about our Strategic Planning efforts, please visit our website, www.clayhealth.com, and select the “About Us” tab to open a copy of our Strategic Plan.
- We had a lead role in the investigation and containment of a number of disease outbreaks in Clay County. This very important work is accomplished each year beyond the public spotlight. Our dedicated team of epidemiologists, environmental health specialists and public health nurses respond quickly to effectively identify and contain outbreaks to prevent the spread of disease in Clay County men, women and children.

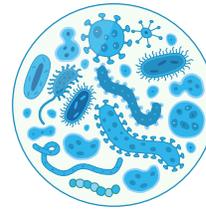
In order to be successful in assuring conditions exist for people to be healthy, it takes a strong network of collaborative partners. We extend a sincere thank you to each of you, our partners in the local public health system in Clay County!



Gary E. Zaborac
Director of Public Health



ADMINISTRATION



692
COMMUNICABLE
DISEASE CASES
INVESTIGATED



1,175
FOOD ESTABLISHMENT
INSPECTIONS

16,783
MEDICAL
RECORDS
REQUESTS
PROCESSED



40,592
STUDENTS COVERED WEEKLY
BY SCHOOL SYNDROMIC
SURVEILLANCE

2,061
FOOD
HANDLERS
TRAINED



1,663
CHILDREN
COVERED BY
DAYCARE
SURVEILLANCE



4,481
ADMINISTERED
VACCINES FOR
CHILDREN

6,733
SCHOOL FLUORIDE
APPLICATIONS



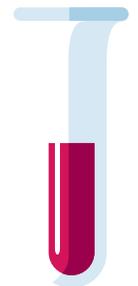
21,590
WIC VISITS

COMMUNITY HEALTH PROMOTION

361
STD CLINIC
VISITS



1,220
PERSONAL HEALTH
SERVICES PROVIDED



6,128
COMMUNITY VACCINES
ADMINISTERED



240+
YEARS OF NURSING
EXPERIENCE

INCOME

Local Taxes	\$4,093,860
Interest	\$41,519
Vital Records	\$208,001
Fees	\$414,635
Other*	\$105,173
Federal Grants	\$720,849
State Grants	\$50,366
Medicaid/MC+	\$101,234
Medicare	\$3,570
Other Mo. Depts.	\$425
Insurance Billing	\$67,078
TOTAL	\$5,806,710

*This includes: facility rent (Rodgers Health), financial institution tax, refunds and reimbursements.

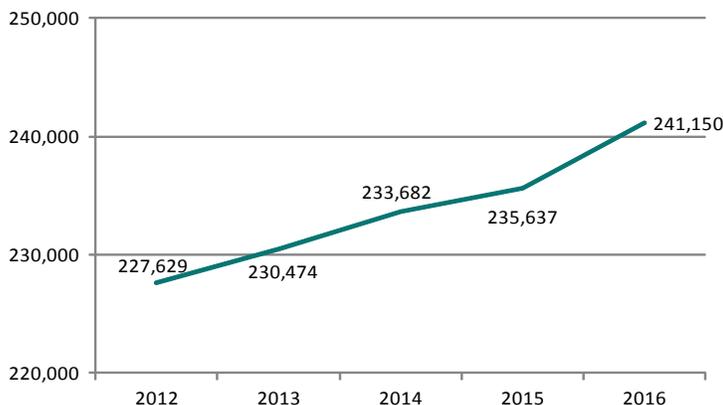
EXPENDITURES

Salaries	\$2,773,066
Benefits	\$1,186,963
Supplies	\$184,594
Contracted Services	\$436,842
Travel	\$36,480
Utilities/Rent	\$68,726
Election Costs	\$26
Other*	\$371,591
TOTAL	\$5,058,288

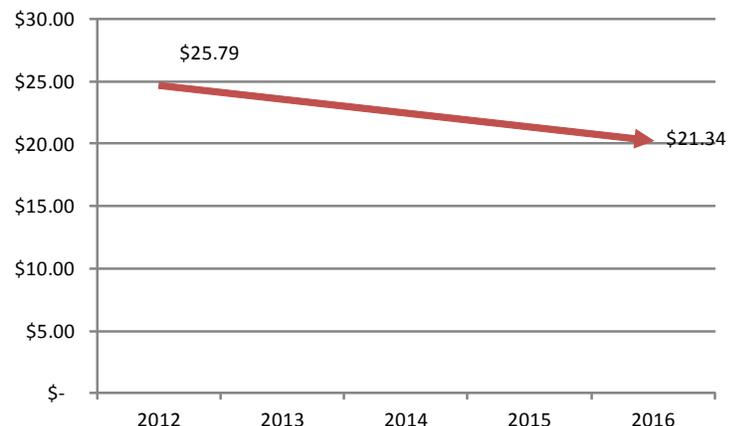
*This includes: vaccines/meds, interest and depreciation.

The two graphs at the bottom of this page illustrate a troubling trend. Over the last five years, despite seeing a significant increase in the population of Clay County, which creates an increasing need for public health programs and services, fewer dollars are available per capita to be invested in public health prevention programs/services. **Lack of spending on prevention directly correlates with poorer health outcomes and an increase in associated costs to treat them.** To offset the decline in resources, CCPHC continues to develop and work with local partners interested in participating in population health improvement initiatives. The list of partnerships continues to grow, but there is much more to do than the current resources and alliances can address. This results in difficult choices being made.

RESIDENTS



EXPENDITURES PER RESIDENT



A DAY IN THE LIFE: ENVIRONMENTAL HEALTH



What's it like to be a health inspector? We tagged along with the team to bring you a glimpse of what they do to ensure the public's health is protected.

It was about 10 o'clock, on a Thursday and we meet up with Senior Environmental Health Specialist, Allison Winters and Environmental Health Specialist, Patrick Iske, to conduct an inspection of a local restaurant in the North Kansas City district. Each district is numbered one through four and inspectors rotate to a new district each year. Normally, two inspectors are not sent to the same place; however, Iske was in training and new inspectors are paired with a senior staff member during the first few months.

The team walks in and asks for the manager on duty, since they will be in the kitchen during meal preparations. Winters begins by taking out one of the tools of the trade, a thermometer and starts checking the temperature of chicken wings, beef patties and various fixings on the prep line. This is critical because holding food at the correct temperature will prevent germs from growing that could make someone very sick. Iske goes to the sink to measure water temperature; it must reach 100 degrees within a reasonable time. He also records temperatures of food storage and cooler space next to the sink. During this inspection, a couple of violations were noted, such as bare hand food contact with ready-to-eat foods. If that happens, the food in question must be discarded. Another critical item looked for is whether or not proper hand washing and glove changes are occurring. Science proves that hand washing is one of the best defenses for preventing the spread of illness. Wearing gloves also protects food from any germs that might be on someone's hands. Did you know that inspection reports can be accessed at www.clayhealth.com?



“One of the most important things restaurants need to realize is that they shouldn't take what we say personally, it's an opportunity for learning. Cooperation enhances our mission of protecting the public's health,” Winters said.

Many may think that an inspection is a very quick process; however, they often take a couple of hours and if the inspection is more complex it could be several hours. One of the most exciting parts for the team is completion of the inspection report. Here everything that was discussed, observed or noted is recorded and given to the manager. This serves as the official record of the inspection and provides any additional information for re-inspections as well as the number of food handler and manager cards checked.

Next we're off to a public recreational swimming pool armed with a testing kit to check chlorine, pH, alkalinity and other water quality measurements. This ensures that viruses and parasites that can live in water don't have a place to live, meaning you don't get sick. Iske begins his conversation with the pool operator on duty to check for aquatic operator training for staff and to check for life saving equipment. Every pool and spa must have a ring buoy and life pole, first aid kit and a working telephone to dial 911. The phone is checked for a dial tone and for the ones that have a direct connection to a 911 call center, the inspector will wait on the line to ensure the call actually does connect to a 911 operator.

One of the many functions of Environmental Health Protection is enforcing health codes and ordinances of the Clay County Public Health Center. However, this section does so much more. They have responsibility for the training of food handlers and managers, aquatic venue operators, working with installers and homeowners for onsite septic systems and responding to mosquito complaints. During the short tag along, we were able to just get a glimpse of what fills an inspector's calendar and each day is clearly very different for them.

PERSONAL HEALTH SUCCESS STORY - SHOW ME HEALTHY WOMEN



It started out as a normal day for Beverly Forsberg, a mother of three. However, during a breast self exam, Forsberg discovered a lump. It was a moment of fear for Forsberg, knowing that it was possibly cancer. Because of cost and denial, she decided that she wasn't going to tell anyone about it, but was going to go until her time was up.

However, thankfully, Forsberg reached out to the American Cancer Society who referred her to the Clay County Public Health Center. The Health Center is a partner of Show Me Healthy Women, a program that offers free breast and cervical cancer screenings for Missouri women who meet certain age, income and insurance guidelines. Janet Ross, the Personal Health Services program manager with the Clay County Public Health Center, worked with Forsberg throughout her journey.

“Janet was very good to me,” Forsberg said. “She called on a Saturday and spoke with me over an hour.”

The exams and testing take place at Truman Medical Centers (TMC) and Forsberg says the staff at TMC is wonderful.

“I love the doctors at TMC; they are supportive and take time to answer questions. So far, I haven't had a bad experience,” Forsberg said.

Forsberg says that when she first found her lump, she was in denial. However, she encourages women who might be going through the same thing to talk to someone about it.

“You have to remember, your life is just as important as anyone else's.”

Forsberg has completed her last stage of treatment by completing the third surgery for a mastectomy.

To find out more about Show Me Healthy Women and specifics to qualify for the program, individuals can call 816-595-4357.

FY 2016 HIGHLIGHTS

- Personal Health Services partnered with Komen Kansas City to bring a Connected for the Cure event to the Clay County Public Health Center, a virtual reality experience promoting breast self awareness.
- A new partnership was established with the Clay County Juvenile Detention Center to offer free testing to high risk adolescents.
- For 2016, 100% of clients were case managed on abnormal findings and referred for follow-up as needed.
- The state audit was successful for the STD program.



SUCCESS STORY - STAFF MEMBER COMES FULL CIRCLE

Megan Justice recently joined the Clay County Public Health Center team as a Women, Infants and Children (WIC) nutritionist. However, she is no stranger to the Health Center or WIC. As a young mother of two, Justice was a recipient of WIC services administered at the Health Center. Justice recalls just how important being able to use assistance from WIC was.

“It was a lifesaver,” Justice said.

WIC was also a lifesaver for Justice and her family after the birth of her second child. She was in school and her son was born with several medical issues, making feeding very difficult. However, WIC helped with feeding issues by providing resources and education and Justice was able to meet with Julia Hladky, breastfeeding peer counselor, to help with breastfeeding and pumping.

“We had all this extra help to help me get through.”

Because of her experience, Justice knew that she wanted to come back and work at the Health Center and help families in need. She kept checking to see in any positions were open because she knew this is where she was meant to be.

Luckily for the Health Center and Clay County WIC recipients, a nutritionist role opened up and Justice had the opportunity she had been waiting for. Because of her experience of once being a recipient of WIC, Justice brings a unique skill set. She is able to empathize with clients, provide excellent service and can bring her personal experience and tips forward to help clients. Her joy about being able to provide great customer service and an empathic ear truly shows in her work.

“I couldn’t wait to be working in community health,” said Justice. “I love being able to serve the community.”

Justice reminds families needing to use WIC services that it’s ok. She encourages people to use the benefits of WIC and it’s not something to be embarrassed about.

If you have questions about WIC or would like to find out if you qualify, please call the Health Center at 816-595-4358.



KEY TO A HEALTHY NORTHLAND

Community health can mean many different things and without focus, it can be easy to quickly get overwhelmed with all the options to work on. The Northland Health Alliance (NHA) is a coalition of partners including all three local health departments, local hospitals, medical providers, and many local nonprofits across Clay and Platte counties. These organizations realized that a working collaboration towards a common purpose really made sense if the health issues facing Northlanders were truly going to be effectively addressed and health outcomes improved. That's why after one year of community input, data collection, and analysis a comprehensive Community Health Needs Assessment (CHNA) was completed by NHA. This assessment identified specific health needs in the Northland.

Once the issues having the most impact on the health of our population were identified, NHA agreed to put in place an action plan to address those top concerns. This led to the 2017 – 2019 Community Health Improvement Plan (CHIP) being developed and adopted by NHA. This group worked together to identify the top health issues affecting Clay and Platte County residents and develop evidenced based strategies to address those issues. The top three priority areas are:

- **Access to Care Task Force:** This Task Force is focused on improving access to care and in particular, to care from a primary care provider. Having access to care, and in particular to care from a primary care provider, is an essential component to improving the health of an individual and to influencing positive health outcomes in the community as a whole.
- **Behavioral Health Task Force:** This Task Force is focused on promoting and supporting mental and emotional well-being for all Northland citizens.
- **Chronic Disease Task Force:** This Task Force is focused improving the overall health of the Northland Community through advancing healthy lifestyles, thus decreasing the incidence of the highest chronic disease.

These three task forces are working throughout 2017 to implement strategies to improve health outcomes in those three areas. What does this mean as a Northland resident? It ensures that resources are being allocated and people are working together to address those health issues having a major impact on the community's health. It means a real difference can be made in making the Northland the best place to live, work and play.

To learn more about the Northland Health Alliance and the CHIP, please visit www.clayhealth.com and click on the "Your Community" and the "Community Health Improvement Plan" tabs. To volunteer on a task force and make a difference in your community, please call 816-595-4200 and ask to speak to someone in Community Development.

CHIP OUTCOME MEASURES AND OBJECTIVES

- Decrease heart disease using 2015 baseline Inpatient Hospitalization Rate.
- Increase the percentage of adults who are of a healthy weight (Body Mass Index under 25).
- Increase the number of patients receiving Care Coordination in the first year by 20% in the first year and by 10% thereafter at participating provider organizations.
- Increase by 10% over baseline, participant knowledge of available community behavioral health issues.

DYNAMIC DUO IMPACTS COMMUNITY HEALTH



We all know how important dental health is and it's a good habit to pick up at an early age. That's why the Health Center has Karmen Vaughn and Mikayla Cox, dental hygienists, in the Community and School-Based Dental Program. It is the work of this two-person team to provide dental screenings, fluoride varnish treatments and dental education to preschool and elementary aged children. In 2016, nearly 6,800 children had some type of interaction with one of our hygienists. It's clear that both Vaughn and Cox love what they do.

"Providing services to an entire county! A rural private practice, like where I live, will serve approximately 2-3,000 residents per year. Working for Clay County Public Health Center's Community & School-based Dental Program, I am able to serve 18,000 residents," Vaughn said.

"I love that our program is truly focused around preventive services to elementary school children and WIC clients. Through fluoride applications and education, we can help reduce prevalence of carries (cavities) throughout the county," Cox said.

The process is streamlined and organized, as each child must be consented by a parent/guardian to receive two fluoride varnish applications within the school year. The first application takes place in the fall, during a dental screening and the second in the spring during dental education. All children receive home care tools (toothbrush and toothpaste) and educational materials. The team also helps find a local and affordable dental home for the child. Between the two of them, over 80% of Clay County elementary school children are screened and educated annually.

FY 2016 HIGHLIGHTS

- Expanded Preventative Services Program (PSP) to 28 schools in Clay County, equaling a 165% increase from 2015.
- A quality improvement initiative was undertaken to increase the number of opportunities for children to receive oral health services in WIC. This resulted in a 58% increase.
- 5,098 students received fluoride varnish applications during the fall 2016 semester.
- The dental program hosted an Oral Health Celebration for Easter Seals Midwest Home Visitation Program.



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