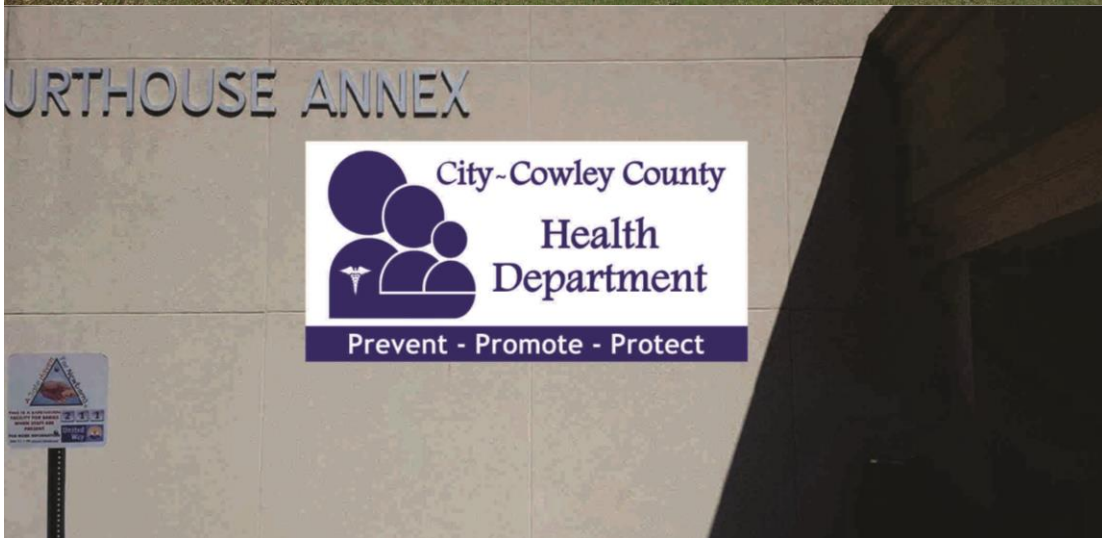


# Joint City-Cowley County Health Department

## 2018 Annual Report of Activities



**City-Cowley County Health Department**  
320 E 9th, Suite B  
Winfield, KS 67156  
620-221-1430

The report of activities and accomplishments of the Joint City-County Health Department for the year ended December 31, 2018. This report is provided to the elected representatives and citizens of Cowley County, Kansas.



City-Cowley County  
Health Department

Prevent~Promote~Protect

115 E. Radio Lane      320 East 9<sup>th</sup>, Suite B  
Arkansas City, KS      Winfield, KS  
67005                      67156



***From the Administrator/Public Health Officer:***

*2018 was a year of progress and accomplishment at your Health Department.*

*I am pleased to report that we are continuing to make progress in improving the health and quality of life for Cowley County residents. The past year was a record setting one for immunizations against illness and diseases. We have assisted more residents year after year for three consecutive years and we are offering an enhanced suite of services to residents, especially adults to help monitor health. We have continued our ardent support of RISE Cowley and worked to promote better eating, increased physical activity and less use of tobacco and other harmful products.*

*Our main focus is still making sure that our residents are healthy and disease free. Additionally we are on guard everyday monitoring health conditions in our county in order to detect and combat any infectious disease or other health threats that may be introduced into our population.*

*While we are making progress we also realize that there is still so very much to accomplish. The epidemic of obesity in our county is still disheartening. The combination of too much weight and too little physical activity is costing us millions of dollars and is dramatically shortening our life spans.*

*There is also a dramatic increase in the re-emergence of sexually transmitted disease and infections in our population. Alarmingly these STDs are affecting our young teen population the most. Moving forward we will combat this trend through better education and formal outreach to teens and young adults.*

*During 2018 we worked with the health care community in Cowley County to sharpen our focus and amend our Community Health Improvement Plan. This plan will guide our efforts for the next 3 years.*

*All of our accomplishments in 2018 would not have occurred without a loyal and well trained staff. For the third straight year we were fiscally responsible and able to meet our goals and keep our expenses under control. This means we were able to improve and provide our services without asking for increases in allocations from the taxpayers.*

*Once again I am pleased to provide this annual report; so you may stay informed about what the Health Department does and how our efforts help us all enjoy healthier lives. Our goal is to help Cowley County be one of the healthiest counties in Kansas.*

*Stay Well;*

*Thomas Langer  
Administrator/Public Health Officer*



## City~Cowley County Health Department

### *Our Vision:*

Cowley County residents enjoying healthy lives, exercising personal responsibility for their health and the health of their family members.

### *Our Mission:*

The City-Cowley County Health Department works to promote excellent health, prevent disease, and to protect the environment to benefit all our citizens.

**Prevent~Promote~Protect**

# CITY-COWLEY COUNTY HEALTH DEPARTMENT

## 2018 ANNUAL REPORT TO THE COMMUNITY

*In 1946 the Joint City-Cowley County Board of Health was formed. The Board's primary responsibility was the governance of operations of a newly formed health department. Our Board of Health was one of the first eighteen within all of the state of Kansas and to this day retains the same structure that was designed by the original founders.*

*More than seventy years have passed and the City-Cowley County Health Department continues to be committed to public health service. We are a multi-disciplinary organization that includes physicians, nurses, environmental officers, epidemiologists, biostatisticians, dietitians, health educators and communication professionals. We assess common health measures and work to improve community health and the quality of life by providing interventions and promoting healthy behaviors.*

*This constitutes the Annual Report of Activities to the local appropriating units of government for the City-Cowley County Health Department as required in our founding Constitution and the Bylaws of the Board of Health. This report is evidence that we are continuing to fulfill our mission within the community. While a report such as this strives to be comprehensive it cannot detail everything that occurred. Please enjoy this presentation as record of our activities and accomplishments during 2018 as summarized in the pages that follow:*

### **KEY ACCOMPLISHMENTS - 2018**

The City – Cowley Health Department interacts with the residents of Cowley County in numerous ways. The following pages will detail specific program activities that occurred during the 2018 calendar year.

Many of the activities you find familiar with while others may surprise you. In any event our efforts are always focused in three specific areas, disease prevention, health improvement education and promotion, and our personal and local environmental protection. These three areas are condensed to three words that appear on our logo and are our way of life.

### **Prevent \*Promote \*Protect**

- Major contributor to the Community Health Needs Assessment (CHNA) and Community Health Improvement Plan (CHIP) updated in 2018.
- Active leader in RISE Cowley and Pathways to a Healthy Kansas grant recipient.
- Main sponsor of the Cowley County Health and Safety Fair, the annual Spring event that attracts numerous health and safety advocacy organizations and more than 800 residents that visit each year.
- Major sponsor of the Breastfeeding Advocates of Cowley County a leading organization in the State that helps and supports mothers and children as they seek to begin life in the healthiest manner possible.

- Organizing partner of Safe-Kids Cowley County supporting child safety in both motor vehicles and on bicycles through car seat checks, car seat sponsorship, bicycle helmet promotions. Our goal is that no child in Cowley County suffers injury during these activities.
- Annual influenza clinics throughout the County including the annual “Drive-Thru” opportunities in Arkansas City and Winfield.
- Provide Public Health Services during flooding (well testing, disease prevention).
- The annual Community wide “Baby Shower” for all new and expectant parents.
- Healthy Habits outreach to reduce the onset of tobacco use in children and young adults.
- Employer based health screens for elimination of spread of communicable diseases.
- Provided input to the Kansas Association of Local Health Departments vital to the advancement of the Kansas Foundational Public Health Services Model in local health departments.
- Provided leadership to the South Central Metro Region of Counties (Cowley, Butler, Sumner, Harvey, Reno, Sedgwick, Marion).



(Fall 2018)



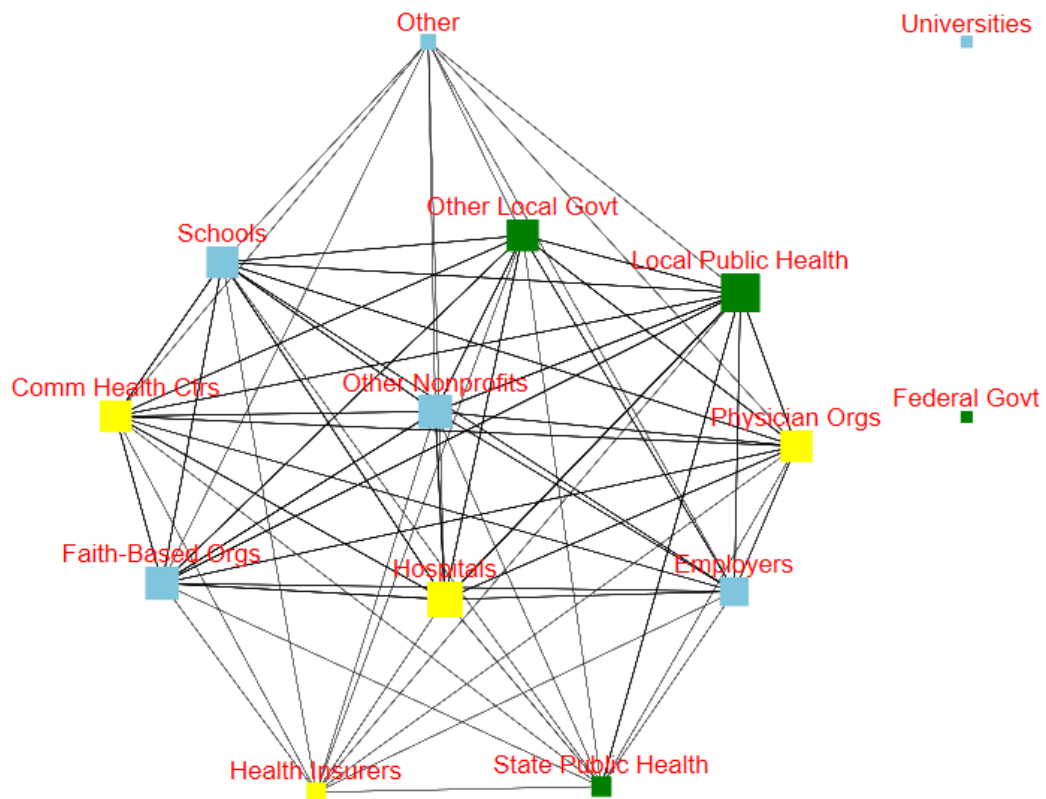
(County wide Baby Shower)



(Drive thru Flu Clinic 2018)

This network map shows the organizations that contribute to population health activities in 2018. A network map provides a visual presentation of our community organizations that participate in population health activities and the strength of their participation. The size of the box represents the proportion of population health activities to which each organization contributes. The larger the box the greater the reported participation in population health activities. The thickness of the line indicates the proportion of population health activities to which each pair of organizations jointly contribute. The thicker the line the greater the proportion of population health activities to which each pair contributes. Organizations outside of the network map had no reported participation.

### 2018



## **PUBLIC HEALTH EMERGENCY PREPAREDNESS:**

Your Health Department is permanently engaged in Emergency Preparedness. The Department of Homeland Security through the Federal Emergency Management Agency (FEMA) supports the National Incident Management System (NIMS). NIMS provides a common, nationwide approach to allow communities to work together to manage all threats and hazards. NIMS applies to all incidents, regardless of cause, size, location, or complexity.

The Health Department is a major contributor in the preparedness process through Emergency Support Function Eight (ESF-8). We coordinate Public Health and Medical that would be available in response to a public health or medical disaster, or any potential or actual incidents



requiring a coordinated response, and/or during a disaster of any kind (natural, manmade, etc.).

In today's fast changing world we are continually faced with emerging threats to our health and safety. Severe weather, vector borne or other contagions, manmade disasters and accidents can strike with little or no

warning.

To prepare for the worst you must first imagine the unimaginable. It is grim work considering the devastation emergency events can inflict upon our communities. We spend the serious time to contemplate our community structures and develop all hazards plans to protect and preserve life.



In February 2018, Health Department employees participated in a mass fatality exercise. This exercise was designed to test our capabilities relative to the identification, care and final disposition, the remains of the deceased. Health Department continues to work diligently with the Cowley County Emergency Management staff and our local first responders and law enforcement. We partner with health care providers to plan and practice as we prepare for a moment none of us hopes to ever face.



In August the Kansas Veteran's Home in Winfield was struck by lightning more than once which created a problem with their electrical circuit. The facility lost power and needed to evacuate residents. Residents were then relocated throughout the county at different locations. This real life event allowed us the opportunity to practice our capacity of setting up and providing shelter in time of an emergency. This event lasted approximately 72 hours and proved to be an excellent precursor to a planned shelter in place exercise held at Tisdale United Methodist later in the fall.

The Health Department takes a leadership role in Public Health Emergency Preparedness at the State and Regional level. Our actions and planning helps us continually prepare for the events we hope will never occur. We receive funding from Health and Human Services (HHS) and the Centers for Disease Control and Prevention (CDC) through the Kansas Department of Health and Environment (KDHE) to work on such plans and keep them updated annually.

## **RISE COWLEY**

RISE Cowley is the county wide coalition of organizations, business and individuals with the shared goal of making Cowley County a better place to live, work and play. RISE has been actively pursuing the grant opportunities of the Blue Cross Blue Shield of Kansas Pathways to a Healthy Kansas Grant. The Community Perception Survey data of 2017 stated that community members would appreciate better lighting on walking and riding paths. The City of Winfield took that data, applied for a grant, and was awarded enough capital to add three new light poles to the path at the Broadway Complex as well as justify the cost of new non-hanging



wire lights at Cherry Street Park. Another very large accomplishment is the award of \$12,000 to begin creating a local “Trail in a Box” toolkit to be used to expand trails within Cowley County. This amazing addition to our county will develop not only trails but recreation as well as tourism which in turn blossoms economic growth. There are seven subcommittees within RISE Cowley working on different pathways. Community Policy in 2018 began pursuing a

Master Plan with the City of Winfield and in 2019 will begin the process of a plan of connectivity for parks, recreation trails, and businesses. There have been many speaking opportunities to further the communities’ knowledge of the Pathways to a Healthy Kansas Grant.

## **IMMUNIZATION PROGRAM**

Immunization is the process whereby a person is made immune or resistant to an infectious disease, typically by the administration of a vaccine. Vaccines stimulate the body’s own immune system to protect the person against subsequent infection or disease.

Immunization is a proven tool for controlling and eliminating life-threatening infectious diseases and is estimated to avert between 2 and 3 million deaths each year. It is one of the most cost-effective health investments, with proven strategies that make it accessible to even the most hard-to-reach and vulnerable populations.

Diseases that were once commonplace and extremely devastating are now well controlled. However we cannot believe that they are permanently gone from the earth. Measles, mumps, rubella, polio, tetanus, small pox, chicken pox, meningitis, influenza, pneumonia, hepatitis, shingles are only a few of the most common diseases that we work to prevent through proper vaccination.



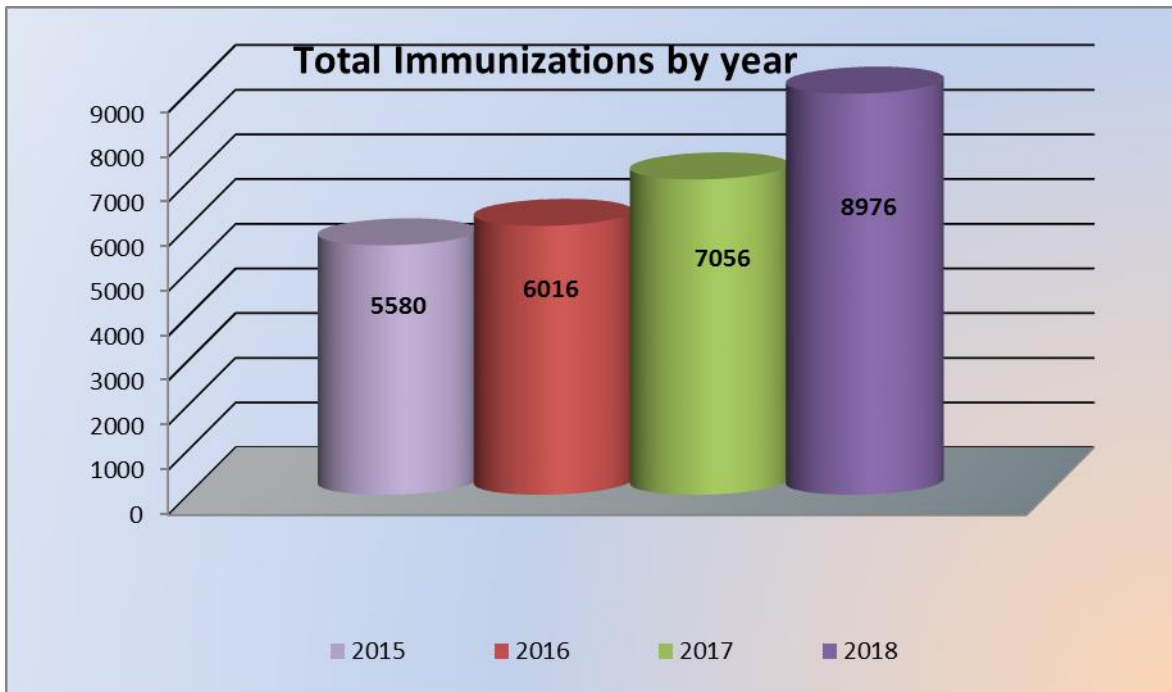
(Courtesy of the Kansas Department of Health and Environment)

In Cowley County the Health Department leads the call for preventing diseases through immunizations. We work diligently to insure that all possible modern vaccines are made available to residents of Cowley County without having to seek them in other cities. We maintain the highest standing for professionalism and compliance with all vaccination and medical guidelines. We are proud to host numerous onsite public immunization events each year to raise public awareness and make being vaccinated and being healthy easier. We work with private physicians to provide immunizations that they may be unable to provide.



During 2018 we provided:

- 4854 doses of vaccine to combat childhood disease
- 1437 doses of vaccine for all known diseases not pediatric
- 2695 doses of Influenza specific vaccine



### **COMMUNICABLE DISEASE CONTROL**

In order to protect the public's health, the City-Cowley County Health Department provides epidemiological services in conjunction and collaboration with the Kansas Department of Health and Environment Office of Surveillance and Epidemiology. Health Department staff utilizes the Kansas Electronic Disease Surveillance System, (Epi-Trax) for managing all reportable diseases. Our department investigates communicable diseases by identifying source cases of infection, ensuring treatment, investigating transmission to other individuals, electronically reporting case data and providing immunizations to prevent additional spread of infection. To date the department maintains six staff members able to perform epidemiological services.

Health Department investigations and State of Kansas data reveals that Cowley County has a higher than expected rate of Sexually Transmitted Infections (STI). Sadly it is not uncommon for more than 24% of Cowley County teenagers to become infected with a sexually transmitted

disease. The Health Department continues to target this area of concern to gain improvements in population health, reduce the rates of teen pregnancy and lower the rate of newborn children at risk of serious health outcomes.

### **FAMILY PLANNING (TITLE X)**

According to the Centers for Disease Control and Prevention (CDC), family planning is one of the 10 great public health achievements of the twentieth century, on a par with such accomplishments as vaccination and advances in motor vehicle safety. The ability of individuals to determine their family size and the timing and spacing of their children has resulted in significant improvements in health and in social and economic well-being. Smaller families and increased child spacing have helped decrease rates of infant and child mortality, improve the social and economic conditions of women and their families, and improve maternal health. Contemporary family planning efforts in the United States began in the early part of the twentieth century. By 1960, modern contraceptive methods had been developed, and in 1970 federal funding for family planning was enacted through the Title X program.

The Health Department administers these services in Cowley County. Family Planning in our organization does not support or promote the use of abortion. Our program works with both women and men who wish to be parents and maintain excellent reproductive health. This means that we educate and provide medical help to reduce unwanted pregnancy and prevent the contraction of any sexually transmitted diseases. In 2018 the Health Department helped nearly 900 Family Planning clients.

### **EARLY DETECTION WORKS**

The Early Detection Works Program serves more than 5,300 Kansas women annually providing nearly 20,000 screening and diagnostic services. Women who are diagnosed with breast or cervical cancer through Early Detection Works are able to receive treatment in Medicaid through the “Treatment Act.” Cowley County has had several cases diagnosed and women have been successfully treated thanks to this service.

### **KAN-BE-HEALTHY**

KAN Be Healthy Assessments (KBH) are provided to Medicaid recipients from birth to 21 years of age. The KBH medical screens include vision, hearing, and dental assessment. The KBH screen follows the Early and Periodic Screening, Diagnostic, and Treatment guidelines and is considered an important tool in preventive health care and developmental screening.

### **TINY TEETH PROGRAM**

The Tiny Teeth Program provides education on oral health in conjunction with fluoride varnish applications to children that receive Kan-Be-Healthy Assessments or request service. Fluoride has been scientifically demonstrated to be a safe and effective means of reducing dental carries. Good oral health practices that are initiated early help to ensure good oral health outcomes for

life. Fluoride varnish applications can begin as early as 6 months of age or initial eruption of the first tooth. The fluoride is “painted” onto the baby teeth by a public health nurse. This application is repeated every 6 months with a possible total of five applications.

## WIC

The Woman, Infants and Children Program provides supplemental foods, health care referrals, and nutrition education for low-income pregnant, breastfeeding, and non-breastfeeding postpartum women; and to infants and children up to age five who are found to be at nutritional risk. Our WIC nutritional supplement program is one of the health department’s most utilized programs. The goal of the program is to prevent or correct health problems associated with poor nutrition. This equates to better health, contributing to lower infant mortality in the county, as well as providing a boost to our local economy due to



food vouchers exchanged at local grocery stores. During 2018 the WIC program added over \$523,500 to the Cowley County economy and provided nourishing healthy food to nearly 1200 families each month.

During 2018 we converted our WIC program from the old paper voucher and check program to the E-WIC debit card program. We were a pioneer county in the State and implemented significant changes to make the program better in Cowley County.

## MATERNAL & CHILD HEALTH

The goals of the Maternal Child Health Program (MCH) are to reduce the incidence of poor pregnancy outcomes, reduce child abuse and neglect, and ensure early identification of infants and families at risk. Integration with other health and social services such as family planning, immunizations and child health assessments, supplemental food and nutrition programs (WIC), genetic and substance abuse counseling, pediatric health services, and prenatal care, general health assessments, basic health education and parenting education is emphasized. Enhanced services are available through the Family Planning Program for pre-pregnancy counseling and annual health screenings.

MCH services provided through the MCH Block Grant include four tiers of services for MCH populations. The model below illustrates the uniqueness of the MCH Block Grant, which is the only federal program that provides services at all levels of the pyramid. These services are direct health care services, enabling services, population-based services and infrastructure building services. Public health programs are encouraged to utilize their funding to provide more of the community-based services associated with the lower-level of the pyramid and to engage in the direct care services only as a provider of last resort.



In Cowley County MCH home and hospital visits are provided to families expecting or with newborns. This Health Department program has the established goal of contacting every expectant mother in Cowley County to offer the home visitor service. The most recent data (2014) indicates that in Cowley County 50% of babies are born to single mothers; further 12% of babies are born to teenage mothers. Cowley County's birth rate for live births county-wide remains at approximately 400 per year. Risk factors reveal that of this birth cohort 25% or 100 babies annually will be at high risk for health problems. Our goal is to reduce this number and work with mothers during pregnancy and post partum to insure that their babies get off to a healthy beginning in life.

### **SAFE KIDS COWLEY COUNTY**

Safe Kids Cowley County is an organization dedicated to protecting kids from unintentional injuries, the number one cause of death to children in the United States. When we talk about preventing injuries, we're not talking about skinned knees, bruised shins and scraped elbows. Those are the telltale signs of a curious child, exploring the world, pushing limits and seeking adventure. But there are things we can all do to ensure that those bumps and bruises don't turn into more disabling injuries and deaths.



We focus on the serious injuries. That often can occur at home, in a vehicle, while at play or when sleeping. During 2018 we were able to provide expert assistance with;

- Child safety restraint systems in vehicles (safety and booster seats)
- Safe Sleep environments to eliminate SIDS
- Accidental poisonings in the home
- Fire and smoke alarms for homes
- Driver awareness and seatbelt compliance for teens
- Safe water sport promotion (use of pfd to eliminate drowning)
- Safe bicycling (head protection, reflection, bike safety)

The Safe Kids Cowley County is actively involved in numerous events each year. Always available to the community we support and contribute to safe back to school events, child seat check lanes and seat belt check lanes. We work with local EMS, fire and law enforcement to promote childhood accident prevention countywide.

## **CHILD CARE FACILITY LICENSING PROGRAM**

The regulation of child care facilities is designed to reduce the risk of predictable harm to children while in out of home care settings. Public regulation represents a basic level of protection for all children. Further, effective public regulation provides basic consumer protection. The health department employs two full time surveyors to carry out inspections of daycare providers to ensure that Cowley County Children are being cared for by qualified providers in a safe and healthy environment. Cowley County has more than 70 regulated child care facilities which consisted of licensed daycares, group daycares, child care centers and pre-schools. The total capacity of all of these regulated providers is nearly 1000 children.

Through an agreement with the Kansas Department of Health and Environment Cowley County also regulates the Child Care Licensing and Registration Program in Elk, Chautauqua Harper and Sumner Counties. Our expertise in this field extends to children and families in a large portion of South Central Kansas.

## **ENVIRONMENTAL HEALTH PROGRAM**

Environmental Health is often forgotten but it impacts our lives greatly each and every day. The quality of air we breathe, the water we drink and food we consume directly affects our health. Threats from flooding and how we dispose of solid and liquid waste products are paramount issues we face. Health threats that are vector borne such as diseases spread by the bites of insects and animals are of specific concern to the Health Department.

We engage in numerous environmental health activities throughout the year including the permitting of wastewater and sewage systems, well water testing, vector borne disease prevention, animal bite monitoring, lead poisoning prevention, carbon monoxide poisoning, radon exposure prevention and nuisance trash dumping review and clean up enforcement.

Accomplishments in 2018 included:

- Ensuring the continuing health of the county's environment by inspecting and permitting properly sized and designed private septic systems for human waste disposal.
- Screen the water provided to the county from private well sources for harmful bacteria and nitrates.
- Ensure residents either new to the county or relocating homes are able to move into residences with healthy, functioning, and safe septic systems.
- Record and track new building constructions within the county outside of city limits.
- Inspected county schools for safe and sanitary conditions, working with the schools to improve conditions the students spend their days in.
- Continually learned and adapted better policy and procedure to protect property within flood plains, water tables and ground water.
- Responded to over 15 potential nuisance concerns raised within the county and worked to resolve them in quick, amicable matters with the responsible parties.
- Participated in exercises in order to improve the cooperation of county organizations in times of emergencies.
- Assembled and maintained emergency equipment for use by the health department to preserve vital vaccine.

- Investigated 38 animal bites to humans for the possibility of rabies exposure.

Below is a record of the inspections, permits, and tests conducted in 2018.

<i>TYPE</i>	<i>2018</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>
Residential	61	72	63	63
Waste Water	27	42	38	44
Well Testing	19	20	10	18
Building Permits	16	39	42	41
Nuisance Abatement	7	3	5	NA

### **LEAD INSPECTIONS**

Due to the age of many residences and to parental occupational exposures, lead poisoning continues to be a health risk to many children in Cowley County. Lead is common in our environment and the Centers of Disease Control and Prevention (CDC) classifies lead poisoning as today's major preventable environmental health problem. Blood lead levels (BLLs) as low as 5 micrograms per deciliter (ug/dL) are associated with harmful effects on children's learning and behavior. Blood lead levels as high as 70 ug/dL can cause seizures, coma and death. You cannot just look at a child and determine if they have been exposed and are at risk. The only sure way to know is through a low cost blood lead screen that the Health Department can perform. All children in Cowley County should be checked at least 3 times once at 12 months of age or as they begin to crawl, then again when they are 2 years old and a final follow up before they start pre-school or kindergarten.

Adults who work in construction and remodeling, welding, oil and gas industries or who engage in hobbies that use leaded products should also be tested routinely to insure that you are not at risk or taking lead home to your families.

Annually over 600 lead tests are given to children who were considered at risk for lead exposure. Children who test above (>5mg/l) and considered at high risk. An environmental home visit is conducted when a child is diagnosed to be lead poisoned which occurs when the blood lead level is greater than 10 ug/dL and has been confirmed by a second test. Our department is fortunate that the Public Health Officer has extensive expertise in this area.

### **CHRONIC DISEASE RISK REDUCTION**

Chronic Disease Risk Reduction activities focus on three main areas; improving nutrition, increasing physical activity and reducing tobacco use. Program staff works to support the activities of RISE Cowley and fulfill the requirements of the Pathways to a Healthy Kansas Grant.

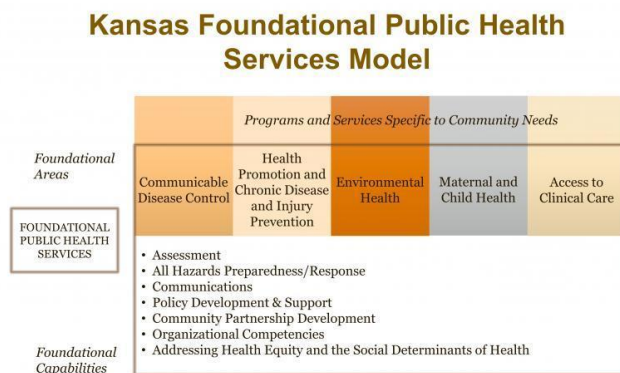
Chronic diseases account for roughly 75% of health care costs each year in the U.S. These costs represent greater than \$10 billion per year in Kansas. As states struggle to meet the

staggering costs of providing health care to those in need, the most cost-effective interventions are often overlooked. Population health improvements are possible by reducing the prevalence of risk factors that underlie chronic disease and injury.

Tobacco use is the leading cause of preventable death and disease in Kansas. Annually, cigarette use alone causes approximately 3,800 deaths in Kansas, costing more than \$927 million in medical expenditures and \$863 million in lost productivity from an experienced workforce that dies prematurely. Currently 22% of Cowley County residents smoke and 24% of expectant mothers smoke during pregnancy!

More than 30% of children living in Kansas are overweight or at risk for becoming overweight. Healthcare costs related to obesity are excessive.

**HEALTH DEPARTMENT STAFFING:**

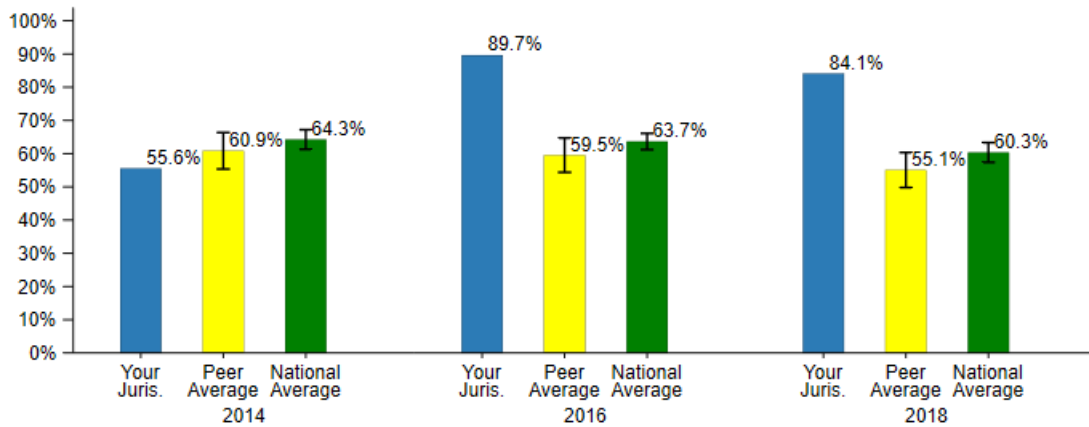


The City-Cowley County Health Department provides the community a full suite of public health services through the use of the Kansas Foundational Public Health Services Model. The Health Department is staffed by 20 dedicated individuals. Our personnel carry out program activities in the department offices located in Arkansas City, Winfield and in outreach settings across the County. The Administrator maintains an open door policy with staff and creates a work environment where personal achievement

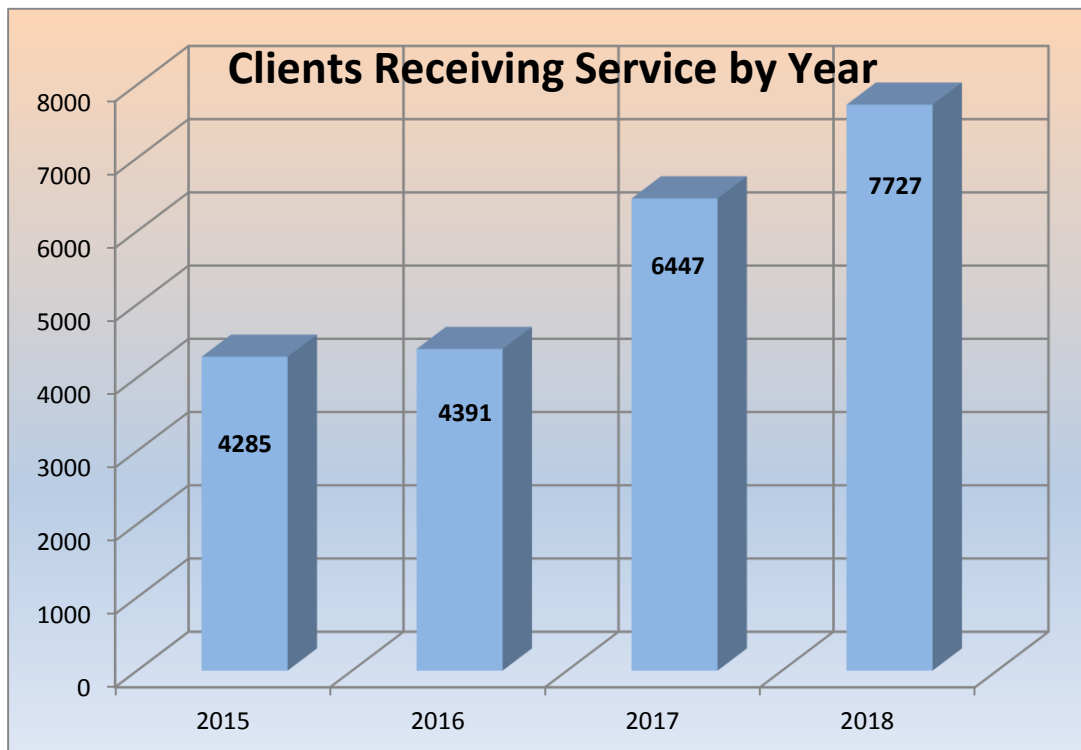
is encouraged and rewarded and organizational improvement is required. We foster a learning environment where we constantly evaluate needs, create programmatic response, monitor results and evaluate our outcomes. The entire group of staff members value the public health principles stated in our mission. They work each day to better the lives of the citizens of Cowley County and continually look to find new ways to create a sense of pride and realization within the community that the Health Department is a vital resource for all of Cowley County.

Working in public health is a true calling and the citizens of Cowley County can take pride in the commitment to health that the staff exhibits each and every day. We are proud to serve the Cowley County Community.

In 2018 our Health Department was compared to other Health Departments of similar size serving similar populations nationally and was found to be in the top 84% of organizations a full range of public health services.



## Prevent~Promote~Protect





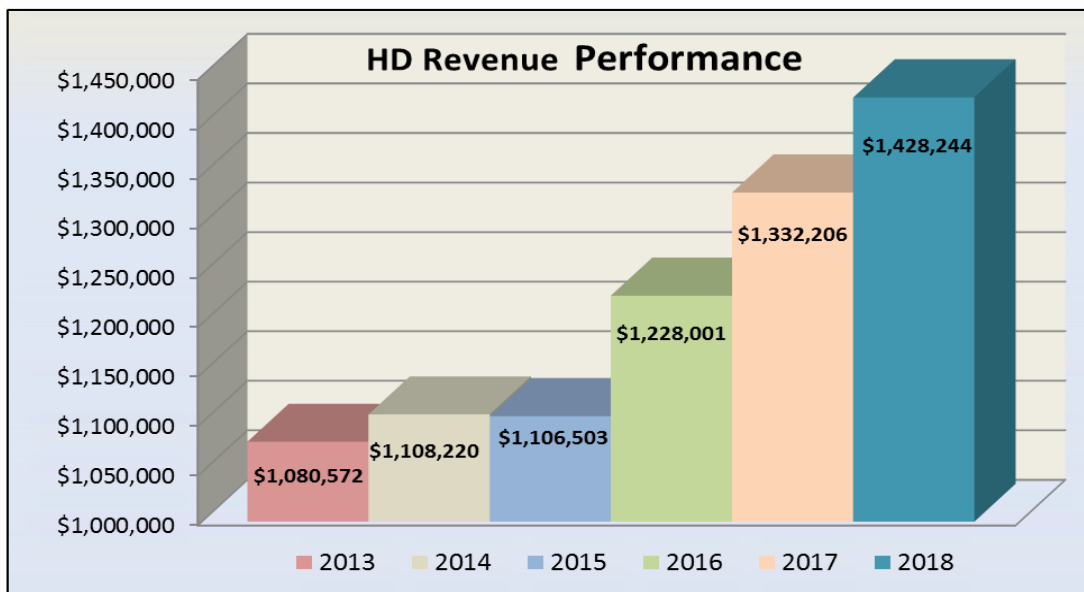
## **2018 FINANCIAL REPORT**

Your Health Department is committed to operating efficiently while providing excellent services to all county residents. The fiscal condition of the City-Cowley County Health Department is very stable. During 2018 Jarrett & Norton CPA's provided audit services to insure that all organizational accounting practices are consistent with generally accepted accounting principles for governmental entities and public law. The final report indicated that all accounting and fiscal reports for the year were truthful, correct and without material error. All requisite reports and filings that account for expenditure of funds entrusted to the Board of Health were made on time. By taking meticulous care of the funds entrusted to us during 2018 the Health Department continued to exhibit professional fiscal management in keeping with the highest expectations of our citizens and the local, state and federal governments.

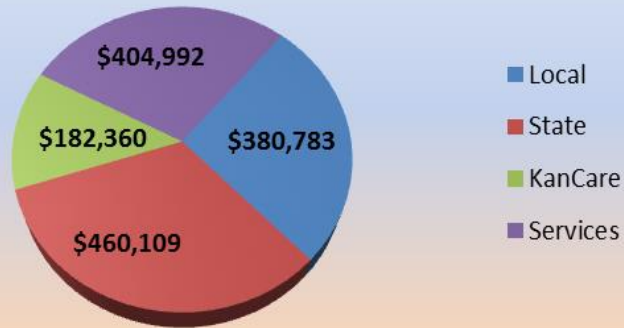
In 2018 the Board of Health approved a balanced budget in the amount of \$1,305,000. The final unaudited income for the year was \$1,428,244. The higher than projected income was a reflection of payments received from clients and the expanded use of Health Department services during the year. Service growth and revenue have grown over the past three years.

Expenditures for the year totaled \$1,282,320 which was lower than originally budgeted. For the year the Health Department was able to operate at a 9% surplus. In any year when surplus revenues are realized those funds are retained are carried forward for continued operations in the new fiscal year.

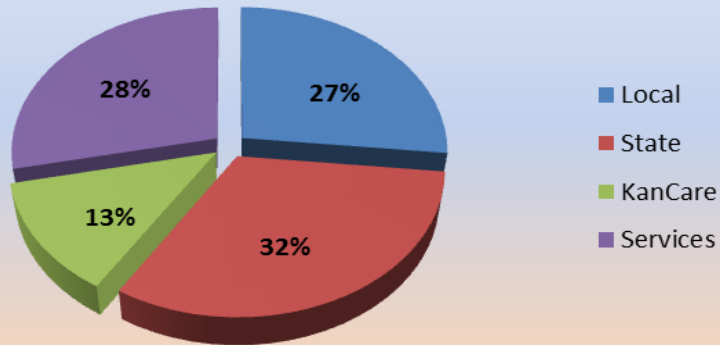
Key comparisons of revenues & expenditures are provided in graphic form below:



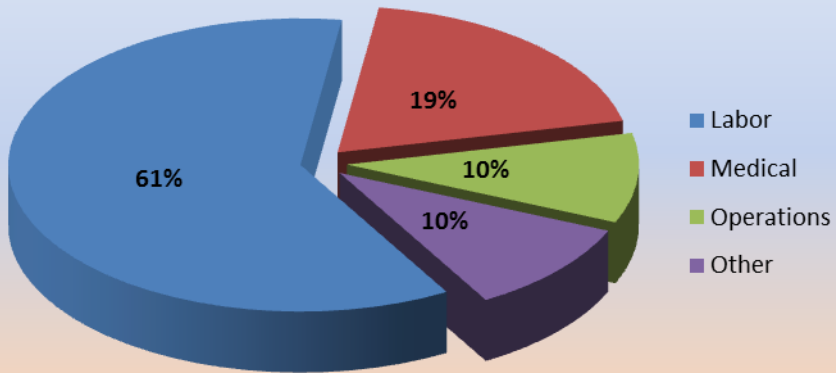
### 2018 HD Revenue by Source



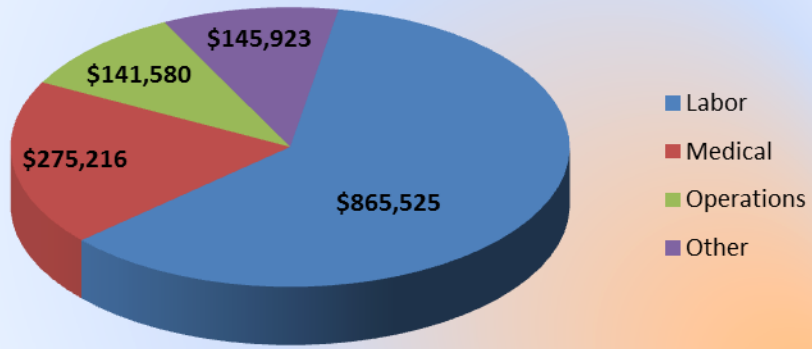
### 2018 HD Revenue by %



### 2018 HD Expenditures by Type %



### 2018 HD Expenditures by Type \$



## CITY-COWLEY COUNTY HEALTH DEPARTMENT

The Cowley County Health Department was originally established in 1941, being among *the first eighteen health departments formed in the State of Kansas*. In July, 1946 the cities of Arkansas City and Winfield joined with the county to form the Joint City-Cowley County Board of Health.

The City-Cowley County Health Department is governed by the Joint Board of Health, with the local governing bodies appointing the following nine members:

Cowley County Commission, 3 at large appointments

City of Arkansas City, 1 appointment

City of Winfield, 1 appointment

USD #462, 1 appointment

USD #471, 1 appointment

Cowley County Licensed Physician – Approved by County Commission

Cowley County Licensed Dentist – Approved by County Commission

Members of the Board serve three-year terms. The Board annually elects a President and Vice-President in January. The Department's Administrator serves at the pleasure of the Board, is an ex-officio member of the Board, and serves as Secretary – Treasurer. A Licensed Physician is contracted to serve as Medical Consultant to advise the Public Health Officer/Administrator on medical matters. The Board maintains two offices, one in Winfield and another in Arkansas City.

### 2018 Board of Health Members:

K.C. Colvin., Dexter President  
Mary Benton, Arkansas City Vice-President  
Thomas Langer, MPA, (Administrator) Secretary/Treasurer  
(Ex Officio)  
Tessa Rohrberg, M.D., Winfield  
Lorri Greenlee, R.N., Winfield  
Nick Rogers, D.D.S., Arkansas City  
Sharon Eggen, R.N. (retired) Arkansas City  
Dared Price, PharmD. Winfield  
Becky Meyer, Burden  
Chris Cannon, Burden

Karen Sattler, R.N., PHN, MCH Coordinator – Home Services Coordinator,  
Christina Pingry, Fiscal Accounts Manager  
Teri Bruner, Medical Services Accounts Coordinator  
Lorrie Gordon, Office Manager  
Jody Pew, Public Information Officer  
Kylee Brewington, Office Assistant  
Savanah Gobel, Office Assistant  
Macey Vargas, Office Assistant  
Rylee Blanton, Public Health Educator  
Charissa Wall, Public Health Educator/Preparedness Coordinator  
Tanner D. Langer, Environmental Health Officer  
Josephine (JoJo) Tijerina, Healthy Start Home Visitor  
Karen Knowles, Child Care Licensing and Registration Surveyor  
Patricia Wimmer, Child Care Licensing Surveyor  
Alicia Ramey, R.D., Dietician, WIC Nutritionist

### 2018 City-Cowley County Health Department Personnel:

Tessa E. Rohrberg M.D., Medical Officer  
Amanda R. Steventon, M.D., Women's Services  
Ginger Bahruth P.A. Family Planning  
Van Coble, D.P.H., Consulting Pharmacist  
Thomas Langer MPA, Administrator/Public Health Officer  
Marsha Donals, R.N., Director of Nursing  
Kelli Waggoner, R.N., PHN, WIC Coordinator  
Terri Kier, R.N., B.S.N., PHN, Lactation Consultant,  
Cheryl Huguley, R.N., PHN, Outbreak Investigation, Lead Investigation