



2019  
ANNUAL REPORT



JACKSON COUNTY  
HEALTH DEPARTMENT



**Bridgette Shaffer, MPH**  
*Health Director*

## FROM OUR DIRECTOR

This truly has been an exciting year as we continue work with the Kresge Foundation to transform the health department to be a Community Integrator and the go-to for systems thinking and analysis in our local public health system. We are working to define a new operating model for local public health – one in which we thrive at the systems level and are truly able to influence systems in a strategic and direct manner.

*Highlights during 2019 include:*

- Completed the Department’s Strategic Plan
- Community Health Improvement Planning to Action
- Cross-Sector Collaborative Partnerships
- Expansion of Clinical Services

In 2020, we plan to apply for accreditation through the Public Health Accreditation Board, which is the national organization that accredits health departments. The process of applying for national accreditation helps health departments to continuously improve the quality of their public health services and ensures that those services meet the national standards of excellence.

With the help of community leaders and partners, together we can build a healthier Jackson County.

*Bridgette Shaffer*



**Jackson County  
Health Department**

*313 S. Liberty Street  
Independence, MO 64050*

[jacohd.org](http://jacohd.org)

## MISSION

Offer services, provide programs, and advocated for policies so that all people have a fair and just opportunity to be healthy.

## VISION

A community where **all people** can live their healthiest lives.

## SERVICE AREA

The Jackson County Health Department (JACOHD) provides public health services to over 379,000 residents. Individuals served are primarily located in EJC, which is defined as all areas outside of Kansas City.



## EXECUTIVES

**Charlie Shields** ..... Truman Medical Centers  
President and CEO

**Lynette Wheeler** ..... Truman Medical Centers  
DNP, RN, FABC ..... Lakewood COO

## ELECTED OFFICIALS

**Frank White Jr.** ..... County Executive

**Jean Peters Baker** ..... County Prosecutor

**Darryl Forté** ..... County Sheriff

## 2019 COUNTY LEGISLATURE

**Theresa Galvin** ..... 6th District (Chair)

**Dan Tarwater III** ..... 4th District (Vice Chair)

**Scott Burnett** ..... 1st District

**Ronald Finley** ..... 2nd District

**Charlie Franklin** ..... 3rd District

**Jeanie Lauer** ..... 5th District

**Jalen Anderson** ..... 1st District At-Large

**Crystal Williams** ..... 2nd District At-Large

**Tony Miller** ..... 3rd District At-Large

## PHONE NUMBERS

**General Information** ..... 816-404-6415

**Adult Traumatic Brain Injury Program** ..... 816-404-9421 or 816-404-8426

**Birth / Death Certificates** ..... 816-404-6419

**Clinical Services** (*Immunizations, STD Testing, etc.*) ..... 816-404-6416

**Nurse Line** ..... 816-404-6456

**Communicable Disease and Epidemiology Hotline** ..... 816-404-9883

**Health Promotion and Policy** ..... 816-404-6450

**Communications** ..... 816-404-8424

**Public Health Emergency Response** ..... 816-404-6432 or 816-404-8136

**Show Me Healthy Women Program** ..... 816-404-6985

**DHSS Emergency/Disease Reporting** (24/7) ..... 1-800-392-0272

**Quality Improvement** ..... 816-404-6446

**Media Inquiries** ..... 816-404-3776



Follow us @JacksonCountyHD



# HEALTH PROMOTIONS, PROGRAMMING, & POLICY

*Health happens outside of the doctor's office.*

In fact, between 10 and 20 percent of what drives a person's health is tied to medical care. Our health is primarily driven by what occurs in our communities - where we live, learn, work, and play.

The Jackson County Health Department is working to ensure all residents have the opportunity to make choices that will allow them to live a long, healthy life. We do this through case management, health promotion, programming, policy and systems change, and effective communication. Through our work, an emphasis is placed on addressing disparities in health that are systemic, avoidable, and unjust.





## POLICY

In an effort to ensure that the health of Eastern Jackson County residents is considered during the decision-making process, both at the local and state level, the health department added a Health Policy Analyst. This new position will work closely with the community to identify current policies that impact residents and collaborate with partners to identify solutions for positive change. In 2019, the health department completed our first-ever policy scan of cities throughout Eastern Jackson County. This policy scan will inform the creation of a policy agenda for the department in 2020. The health department has also engaged in vaping and infrastructure policy in 2019.

## GRANTS, PROGRAMS, & INITIATIVES

Since the US government’s declaration of the national opioid epidemic as a public health emergency, the health department has sought ways to address this issue in Eastern Jackson County. In 2019, the health department received an Opioid Crisis Response Grant to establish a public health surveillance system to monitor opioid-related injury and death, increase public awareness and knowledge of opioid and prescription drug misuse, and to reduce stigma and improve knowledge and understanding about opioid addiction through a communication campaign.

### Campaign Data

- 3 billboards
- 644,336 social media impressions
- 83,278 social media post engagements
- 3,166 Unique Page Views on Opioid Website Landing Page

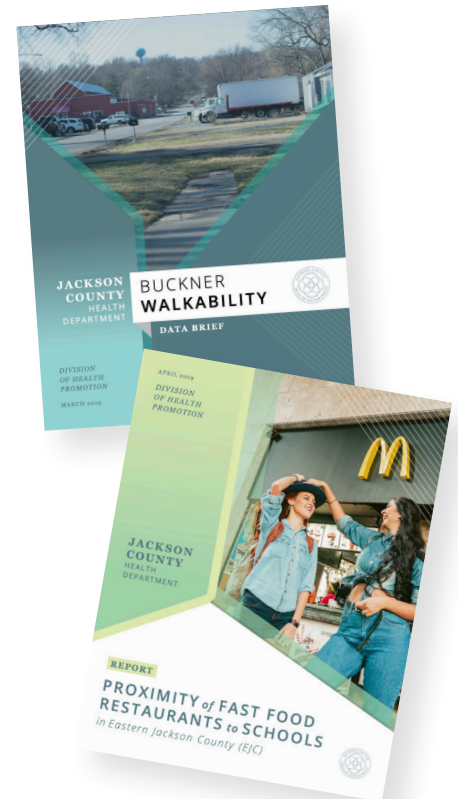
### MCH Grant Overview

Maternal and Child Health (MCH) initiatives in Eastern Jackson County are part of the Title V Maternal Child Health Block Grant from the Missouri Department of Health & Senior Services. Funds from this grant are distributed among a number of programs which target the improvement of prenatal services for women.

JACOHD’s top MCH goal is to reduce the risks of pregnancy-related complications for mother and infant through early prenatal care. Program initiatives include smoking cessation among pregnant women, infant safe sleep, and ensuring everyone has access to health services.

### Other 2019 Grants:

- Teen Pregnancy Prevention
- Smart Growth America
- DOTS Program
- Kresge Emerging Leaders in Public Health
- Opioid Surveillance Program Grant



**ACCESS ALL REPORTS AND DATA BRIEFS ONLINE AT [JACOHD.ORG](http://JACOHD.ORG)!**

**BABY + ME  
TOBACCO FREE**



**7** WOMEN  
ENROLLED

**68**  
**CAR SEATS**  
TO QUALIFIED FAMILIES



**10**  
**PACK-N-PLAYS**  
TO QUALIFIED FAMILIES

**PROVIDER SAFE SLEEP EDUCATION:**  
*IN PARTNERSHIP WITH TMC LABOR/DELIVERY*

**8** PRESENTATIONS



**130**  
PROVIDERS IN  
ATTENDANCE

**24**

NEWBORN  
CARE CLASSES



OVER  
**190**  
PARTICIPANTS

SAFE SLEEP AND  
TOBACCO CESSATION

**5** BILLBOARDS  
FOR 3 MONTHS



**INSTAGRAM**

Increased followers from 159 to **899**



**FACEBOOK**

Increased likes from 2,371 to **2,624**



**TWITTER**

Increased followers from 456 to **589**

## DATA & REPORTS

- Completed a study and data brief, **Buckner Walkability**, evaluating Buckner's infrastructure as it pertains to walkability. In addition, Buckner residents and stakeholders were surveyed as to their perceptions on walking, barriers to active lifestyles, and desired improvements to infrastructure.
- Completed a report, **Proximity of Fast Food Restaurants to Schools in Eastern Jackson County**, examining the relationship between number of fast food outlets and neighborhood income to the proximity of schools in Eastern Jackson County.
- Began work on a policy brief, **Local and State Policies to Reduce Youth Vaping**, detailing data on the youth vaping epidemic as well as examining community policy solutions with the potential to positively impact this epidemic.
- Began work on a data brief, **Voter Engagement and Turnout in Eastern Jackson County**, detailing the implications of civic engagement on health and wellbeing.
- Compiled a surveillance system, **Eastern Jackson County Opioid Dashboard**, which details the extent of the opioid epidemic in Eastern Jackson County.

## MAPP PROCESS

Thanks in part to seed funding from the National Association of County and City Health Officials and the REACH Foundation in 2017, the health department has successfully completed the first-ever strategic community health improvement process (CHIP) in Eastern Jackson County. The group working on the CHIP are members of Building a Healthier Jackson County. The Mobilizing for Action through Planning and Partnerships process (MAPP) is a community-driven strategic planning tool that can improve the performance of health outcomes and local public health systems.

**In 2019, the following actions have been taken:**

### ***Access to Affordable Care***

- Identified health and social service stakeholders operating in Eastern Jackson County.
- Assessed different integrated referral systems for functionality amongst stakeholders in Eastern Jackson County.
- Held a webinar for 26 stakeholders to propose IRIS as an integrated referral system for Eastern Jackson County.

### ***Mental and Behavioral Health***

- Conducted assessment on the number of first responders in EJC who have received training on responding to mental, behavioral, and/or substance use crises



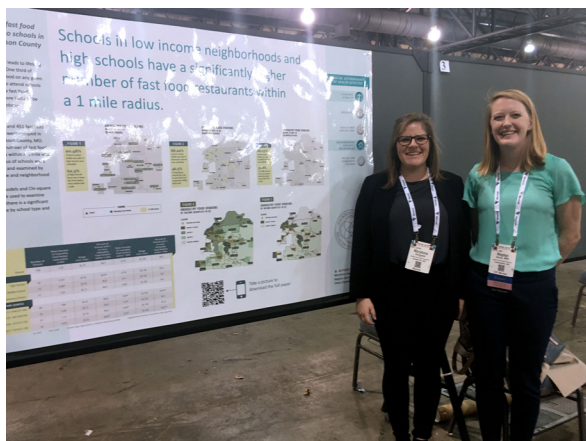
- Screened “Suicide: The Ripple Effect” for the EJC community
- Conducted assessment on the number of schools currently implementing the Signs of Suicide program
- Joined efforts with ReDiscover to write a proposal for funding a mental/behavioral health Urgent Care Center in EJC
- Joined efforts to bring “ZeroReasonsWhy” campaign to EJC

**Healthy Eating/Active Living Workgroup (Formerly Overweight & Obesity)**

- Hosted a workshop on the School Health Index for area districts with Laura Beckmann, Director of Missouri Healthy Schools, on Oct. 24th 2019
- Supported the implementation of KC Healthy Kid’s Walking Detective Program at Independence School District
- Accepted into Smart Growth America’s Missouri Complete Streets Consortium Series

## PRESENTATIONS

- Presented the poster, **Proximity of fast food restaurants to schools in Eastern Jackson County, Missouri**, at the American Public Health Association’s (APHA) National Conference.
- Presented an oral presentation, **Assessing the walkability of a small town in Missouri: A mixed methods approach**, at the American Public Health Association’s National Conference.
- Presented an oral presentation on Systems Thinking in Public Health at the Core Four Regional Meeting.
- Completed 36 community presentations on reports and data, climate change in Eastern Jackson County, community health, the opioid crisis, and general health promotion and education.
- Completed eight community presentations on maternal child health topics.



*Program and Policy Analysts MaryAnna Henggeler (left) and Meghan Senne (right) present at APHA’s National Conference.*

## PHASES OF THE MAPP PROCESS

1  Organizing

2  Visioning

3  Assessments

4  Strategic Issues

5  Goals & Strategies

6  Action Cycle



# HEALTH SERVICES

*Disease prevention is our number one priority.*

The Clinical Services division provides a variety of services, including:

- All required and recommended vaccinations for clients of all ages
- Travel vaccines and malaria prescriptions
- Tuberculosis (TB) skin tests
- Sexually Transmitted Infection assessment and treatment
- HIV testing
- Pregnancy testing
- Hearing, vision, and scoliosis screenings to select schools
- Camp, sports, and pre-K physicals
- Hands-on CPR checkoffs per American Heart Association standards



16,025  
IMMUNIZATIONS



1,915  
FLU SHOTS



12,293  
CLIENTS SEEN



48  
PREGNANCY TESTS

OFFSITE  
VACCINATION  
CLINICS



42 FLU  
19 SPRING  
6 ENROLLMENT


53  
CPR HANDS ON  
CHECK OFFS



973

SEXUALLY TRANSMITTED  
INFECTIONS / DISEASE  
SCREENINGS / EXAMS  
*The Sexually Transmitted  
Infection/Disease clinic  
provides confidential testing,  
education, and treatment.*

106  
CAR SEATS  
INSTALLED / CHECKED




1,085  
TOTAL  
EXEMPTIONS




155  
HEP C TESTS



745  
HIV TESTS



1,200  
TB SKIN  
TESTS



NW DISTRICT FY 2019  
SMHW TOTALS


1491  
SCREENINGS



1534  
TOTAL WOMEN SEEN



448  
BREAST CANCER  
DIAGNOSIS /  
TREATMENT



74  
CERVICAL CANCER  
DIAGNOSIS /  
TREATMENT



The **Show Me Healthy Women (SMHW)** program is a statewide program funded by the Centers for Disease Control and Prevention, which provides education, screening, diagnostics, and case management related to breast and cervical cancer for low-income women ages 35-64.

SMHW now offers a paid navigation service that offers individualized interventions to assess and overcome barriers to care. It is offered to all income eligible clients who need extra assistance to complete a screening or diagnostic process even if not enrolled in SMHW.

### NW DISTRICT FY 2019 WW TOTALS

NAME OF PROVIDER	SCREENINGS	HEALTH COACHING	DIAGNOSTIC VISITS
SOCIAL WELFARE BOARD	219	232	103
JACKSON COUNTY	4	4	2
TRUMAN - LAKEWOOD	15	16	0
TRUMAN - HEALTH SCIENCES	29	29	0
HENRY COUNTY	1	1	0
ALL LOCATIONS	268	282	105

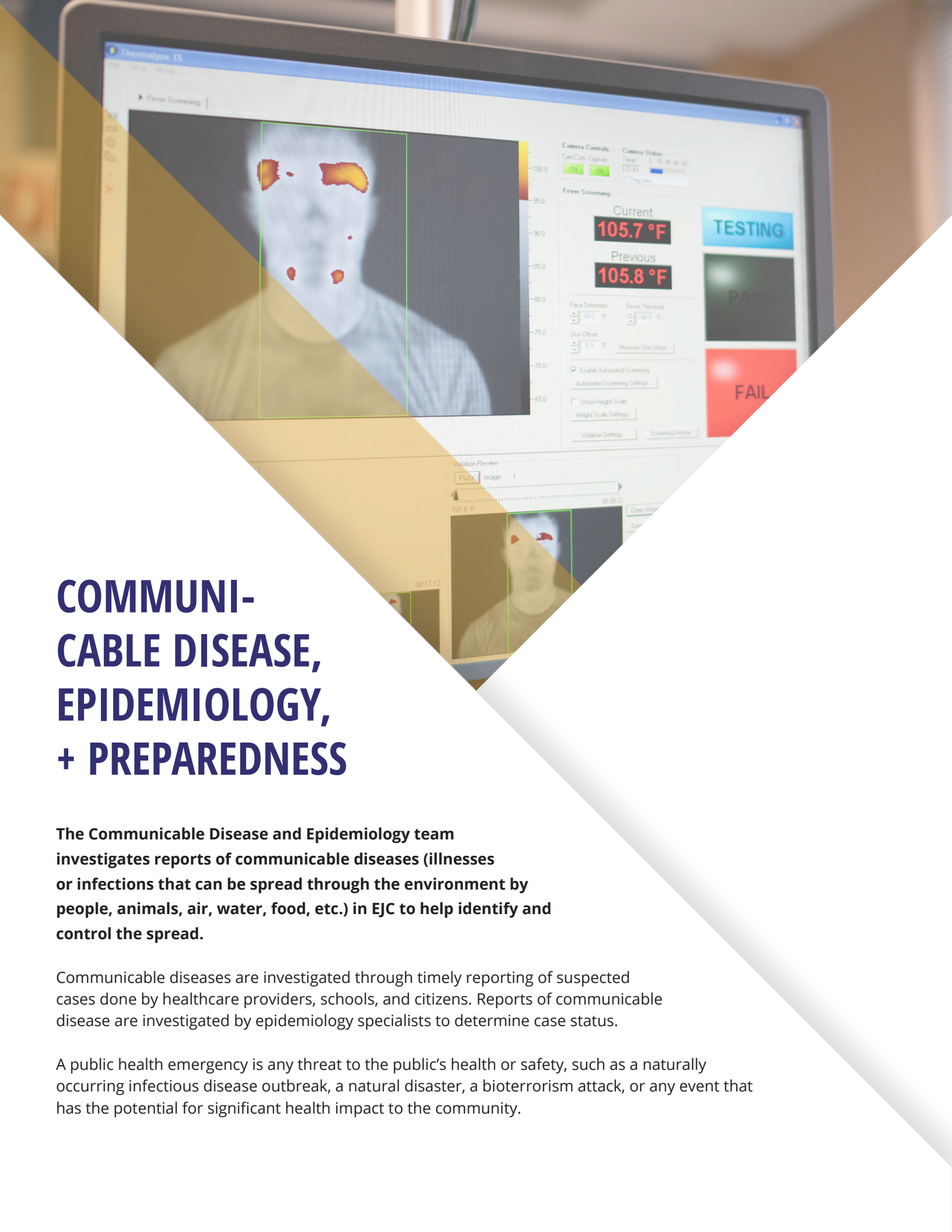
The **WiseWomen (WW)** program is an extension of SMHW and focuses on cardiovascular disease risk factor reduction. Clients work with lifestyle counselors to determine their lifestyle behavior patterns focusing on changes with nutrition, physical activity, and smoking behaviors. WiseWomen serves women ages 40-64 receiving well women services from Show Me Healthy Women.

The **Adult Brain Injury (ABI)** program assists Missouri residents, ages 21 to 65, who are living with a **traumatic brain injury (TBI)**. Through service coordination, the program links individuals to resources that enable each person to obtain goals of independent living, community participation, and employment.

Individuals who meet financial eligibility requirements may also receive community-based rehabilitation services to help achieve identified goals. Rehabilitation services include counseling, vocational training, employment supports and home- and community-based support training.

### TBI CLIENTS SERVED ACROSS LOCATIONS

LOCATION	CLIENTS
BLUE SPRINGS	2
GRANDVIEW	3
INDEPENDENCE	25
KANSAS CITY	44
LEE'S SUMMIT	10
RAYTOWN	7
OTHER COUNTIES	35
ALL LOCATIONS	126



# COMMUNICABLE DISEASE, EPIDEMIOLOGY, + PREPAREDNESS

**The Communicable Disease and Epidemiology team investigates reports of communicable diseases (illnesses or infections that can be spread through the environment by people, animals, air, water, food, etc.) in EJC to help identify and control the spread.**

Communicable diseases are investigated through timely reporting of suspected cases done by healthcare providers, schools, and citizens. Reports of communicable disease are investigated by epidemiology specialists to determine case status.

A public health emergency is any threat to the public's health or safety, such as a naturally occurring infectious disease outbreak, a natural disaster, a bioterrorism attack, or any event that has the potential for significant health impact to the community.



# INFLUENZA

## 2018-2019 Influenza Season

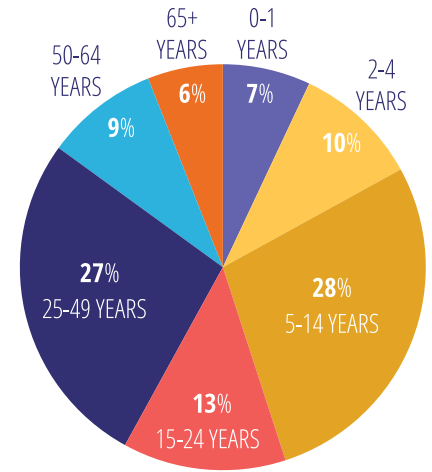
The 2018-2019 influenza season in Eastern Jackson County (August 2018-June 2019) was a moderate-severity season. While the burden of influenza-like illness (ILI), influenza-related hospitalization rates, and influenza activity were lower compared to the 2017-2018 influenza season, the 2018-2019 season saw an extended season, encompassing 43 weeks. Nationally, the 2018-2019 season was denoted by two waves of influenza A (H1N1 and H3N2).

A total of 3,368 influenza cases were reported during the 2018-2019 influenza season in Eastern Jackson County with the most cases in one week taking place in late February, 2018 (370 cases). A majority of cases were typed as influenza A (91%) and the age group with the most cases were individuals between 5 and 14 years of age (26%). Influenza case tracking ended the week of May 26, 2019.

## 2019-2020 Influenza Season

The 2019-2020 flu season surveillance began in Eastern Jackson County August 2019. The 2019-2020 season is ongoing with a total of 3,338 cases reported in Eastern Jackson County residents. Influenza activity peaked in late December 2019 with 626 cases reported the week of December 23. The majority of all typed cases has been influenza B, accounting for nearly 69% of all cases. The age group constituting the highest percentage of cases were individuals between 5 and 14 years of age (28%), followed closely by those between 25 and 49 years of age (27%) (Figure 2).

**Figure 2:** Influenza Cases by Age Group, Eastern Jackson County, 2019-2020 Flu Season\*

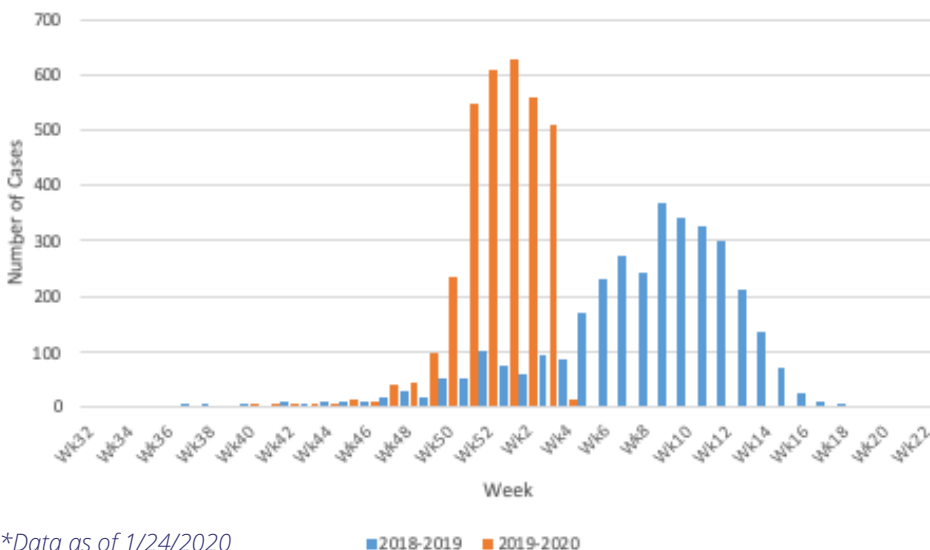


**Table 1:** Influenza Cases by Influenza Season, Eastern Jackson County, 2018-2020

INFLUENZA SEASON	# OF CASES
2018 - 2019	3,368
2019 - 2020	3,338

In 2019, a total of **4,303** cases of infectious diseases were identified in Eastern Jackson County. This does not include the number of influenza cases for 2019.

**Figure 1:** Influenza Cases by Week and Influenza Season, Eastern Jackson County, 2018-2020\*



\*Data as of 1/24/2020

**Table 2:** Case Counts of Most Common Reportable Communicable Diseases, Eastern Jackson County, 2019

CONDITION	2018 CASES	2019 CASES
CHLAMYDIA	2,255	2,333
GONORRHEA	1,047	1,000
HEP C CHRONIC INFECTION	237	235
TB INFECTION	136	134
CAMPOYLOBACTERIOSIS	77	73

# LEVASY FLOODING INCIDENT

On June 1, 2019, the levee along the Missouri River outside Levasy, Missouri breached, resulting the flooding of the city of Levasy. The flood water caused substantial damage to the city, including personal property as well as various forms of infrastructure. Public health, along with emergency management, responded to the incident in order to support not only the flood response, but also to keep the residents safe. A shelter was established on June 2, 2019 and acted as the main point of operations for the Jackson County Health Department throughout the flood response.

During the flood response, the Jackson County Health Department emergency preparedness team coordinated with emergency preparedness entities, including the local, county, and state emergency management partners. Further cooperation between other government entities, including the Jackson County Sheriff's Department and the Jackson County Environmental Health Division, strengthened the emergency response. Additional community partners were involved with the incident, including Independence Disaster Animal Response Team (DART), Medical Reserve Corps of Kansas City, American Red Cross, Livewell Clinic, and Convoy of Hope.

The coordinated efforts of all parties involved allowed for sheltering and feeding of displaced residents, coordination of resources, and ensuring the safety of residents before returning to the affected areas. An information session was held with subject matter experts from a variety of fields in order to best prepare the residents and families for the potential hazards associated with flood waters.



*Left: Emergency Response Planner Katie Maxey demonstrates how to properly put on an N95 mask.*



*Below: Levasy residents learn about flood safety and gather supplies at the shelter.*





# EMERGENCY PREPAREDNESS CAPABILITIES

Each year, the Jackson County Health Department selects initiatives to drive emergency preparedness goals for the next year. By selecting specific concepts, called capabilities, the health department is able to focus on a thorough approach to revamping preparedness operations in Eastern Jackson County. Last year, the health department focused on Community Preparedness, Mass Care, Medical Countermeasure Dispensing, Medical Surge, and Volunteer Management.

## Capability 1 – Community Preparedness

Community preparedness is the ability of communities to prepare for, withstand, and recover — in both the short and long terms — from public health incidents. By engaging and coordinating with emergency management, healthcare organizations (private and community-based), mental/behavioral health providers, community and faith-based partners, state, local, and territorial, public health's role in community preparedness is to do the following:

- Support the development of public health, medical, and mental/behavioral health systems that support recovery
- Participate in awareness training with community and faith-based partners on how to prevent, respond to and recover from public health incidents
- Promote awareness of and access to medical and mental/behavioral health resources that help protect the community's health and address the functional needs (i.e., communication, medical care, independence, supervision,

transportation) of at-risk individuals

- Engage public and private organizations in preparedness activities that represent the functional needs of at-risk individuals as well as the cultural and socio-economic, demographic components of the community
- Identify those populations that may be at higher risk for adverse health outcomes
- Receive and/or integrate the health needs of populations who have been displaced due to incidents that have occurred in their own or distant communities (e.g., improvised nuclear device or hurricane).

## Capability 7 – Mass Care

Mass care is the ability of public health agencies to coordinate with and support partner agencies to address, within a congregate location (excluding shelter-in-place locations), the public health, health care, mental/behavioral health, and human services needs of those impacted by an incident. This capability includes coordinating ongoing surveillance and public health assessments to ensure that health needs continue to be met as the incident evolves.

## Capability 8 – Medical Countermeasure Dispensing

Medical countermeasure dispensing is the ability to provide medical countermeasures (including vaccines, antiviral drugs, antibiotics, antitoxin, etc.) in support of treatment or prophylaxis (oral or vaccination) to the identified population in accordance with public health guidelines and/or recommendations.

## Capability 10 – Medical Surge

Medical surge is the ability to provide adequate medical evaluation and care during events that exceed the limits of the normal medical infrastructure of an affected community. It encompasses the ability of the health care system to endure a hazard impact, maintain or rapidly recover operations that were compromised, and support the delivery of medical care and associated public health services, including disease surveillance, epidemiological inquiry, laboratory diagnostic services, and environmental health assessments.

## Capability 15 – Volunteer Management

Volunteer management is the ability to coordinate with emergency management and partner agencies to identify, recruit, register, verify, train, and engage volunteers to support the jurisdictional public health agency's preparedness, response, and recovery activities during pre-deployment, deployment, and post-deployment.





# OPERATIONS

## *Providing daily support to the health department.*

The Operations Division guides day-to-day operations, including Vital Records, Presumptive Eligibility for Pregnant Women, Accounting, Medical Records Management, Facilities, and Purchasing. The goal of the Operations Division is to support the Jackson County Health Department by:

- Providing outstanding service to all vital records clients of JACOHD
- Ensuring the fiscal integrity and accountability of the health department
- Providing a safe and supportive environment
- Assuring well-maintained buildings and grounds

## REVENUE

FISCAL YEAR (FY) 2019 TOTAL BUDGET

**\$2,888,271** **24% ↑**  
FROM FY 2018

TOTAL LOCAL, STATE, & FEDERAL GRANT FUNDING

**\$1,028,786** **28% ↑**  
FROM FY 2018

INSURANCE BILLING REVENUE

**\$501,170** **2% ↑**  
FROM FY 2018

LOCAL TAX SUPPORT

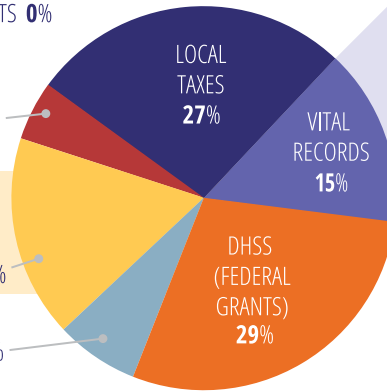
**\$764,936** **46% ↑**  
FROM FY 2018

LOCAL GRANTS **0%**

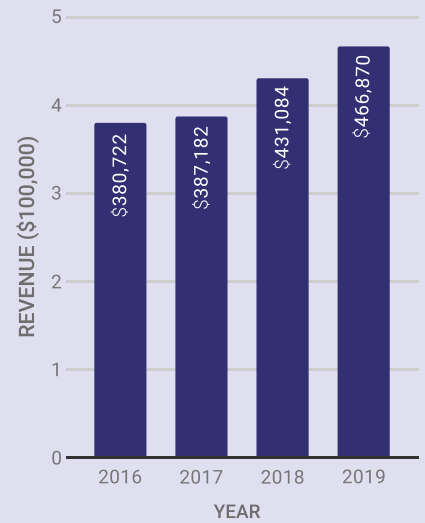
OTHER SOURCES **4%**

INSURANCE BILLING **17%**

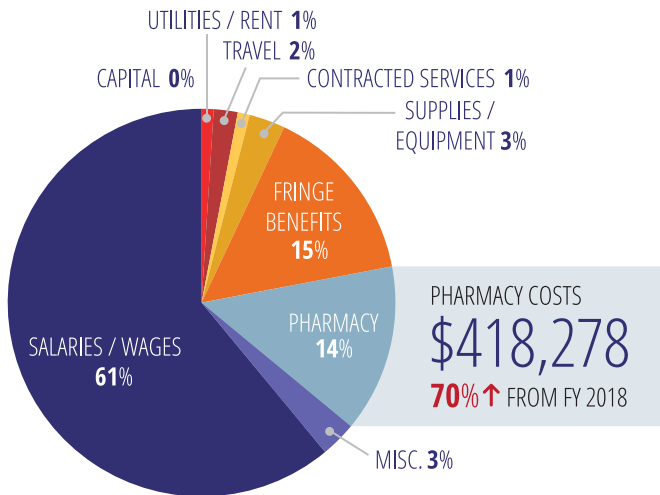
DHSS (STATE GRANTS) **7%**



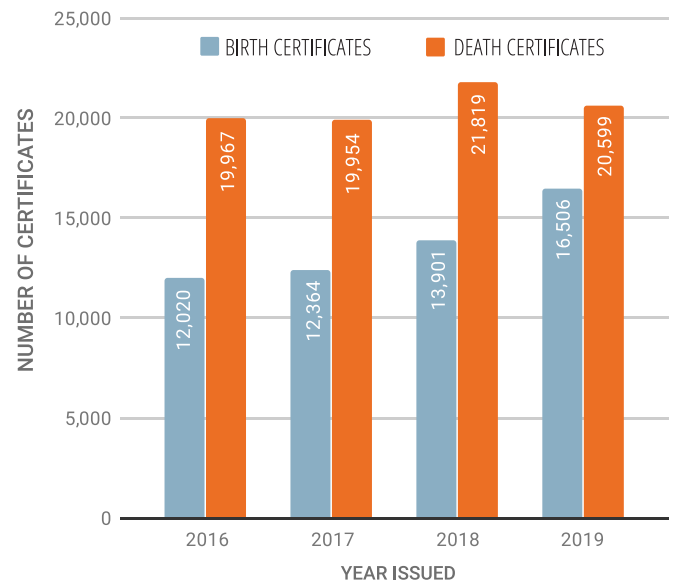
## VITAL RECORDS ANNUAL REVENUE



## EXPENDITURES



## CERTIFICATES ISSUED



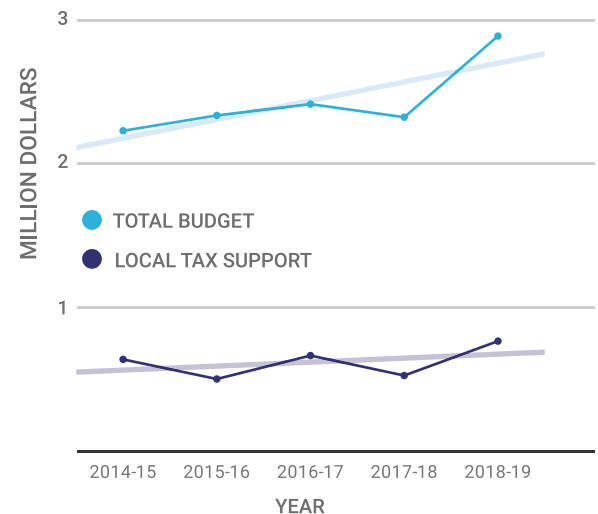
## MAKING A DIFFERENCE

The strength of the Operations Division at the Jackson County Health Department continues to be the dedicated and caring employees that perform a wide range of services throughout the department.

Recently, JACOHD staff assisted a woman who, while taking a tour of the hospital she was to deliver at, found out that she had lost her insurance. With only four days before she was due to deliver, JACOHD staff was able to help her apply for Presumptive Eligibility (PE) for Pregnant Women with Missouri Medicaid. Through PE, she was able to receive temporary Medicaid that allowed her to have access to needed health care services.

JACOHD staff have helped an increased number of community members apply for PE for Pregnant Women with Missouri Medicaid. PE is temporary Medicaid coverage that allows applicants to immediately access needed health care services and helps pregnant women to seek immediate care.

## FIVE YEAR OVERVIEW







**Jackson County  
Health Department**  
*313 S. Liberty Street  
Independence, MO 64050*