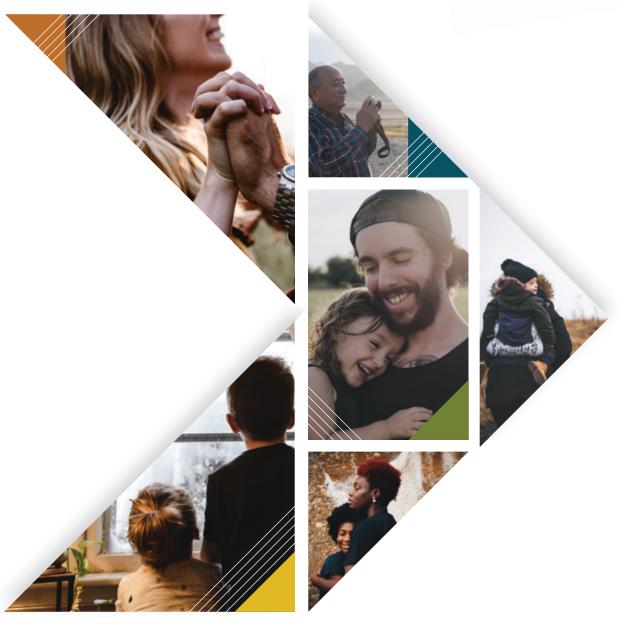
## 2018 ANNUAL REPORT





JACKSON COUNTY HEALTH DEPARTMENT



#### WHAT'S INSIDE

4 Health Promotions, Programming, & Policy

Maternal Child Health

Show Me Healthy Women / WiseWomen

Traumatic Brain Injury

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  Elected Officials, County Legislature

#### **MISSION**

Jackson County Health Department provides public health services for disease prevention, health promotion and protection of the environment.

#### **VISION**

The population in Eastern Jackson County (EJC) will practice preventative behaviors that there are appropriate, have accessible public health services, with adequate staffing and resources and the citizens will be knowledgeable and proactive about public health and public health policy.

#### **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.

#### FROM OUR DIRECTOR



Bridgette Shaffer, MPH
Health Director

2018 was quite a year, full of new adventures and accomplishments.

Our jurisdiction expanded in July to include the city of Independence. We're truly excited to serve this city, and we look forward to seeing new relationships and opportunities arise in the coming years.

Another major highlight of 2018 was the completion of our first-ever Community Health Improvement Plan (CHIP) for EJC. This was based on the results of the Community Health Assessment (CHA) completed in 2017. The CHIP contains strategic issues that were identified by stakeholders, and the goals, objectives, and strategies they selected to address those issues. We can't wait to see how this tool will continue to help better the health of our county.

Additionally, we were very excited to receive funding from the Kresge Foundation to advance our mission of health equity. This grant will

help further develop the role of our department as a social determinant resource integrator and navigator for the health care system.

We're also on the path to national public health accreditation. In 2018, we assessed the department's readiness to pursue national public health accreditation, which is the first step in the process that will advance the quality and performance improvement of the department.

Looking ahead to 2019, we will use the data from our CHA and CHIP to undergo a strategic planning process. We hope that this process strengthens our operations, while also providing accountability to our residents and valued stakeholders.

It's been an incredible year, but as always, there's still more work to be done. With the help of community leaders and partners like you, we will continue building a healthier Jackson County.



Eligibility criteria for acceptance and participation in the programs of this agency are administered on a nondiscriminatory basis regardless of race, color, national origin, age, sex, religion, genetic information, or disability.



#### MATERNAL CHILD HEALTH (MCH)



Above: Jessica, her fiancé, and their twin girls on the day she completed the Baby & Me - Tobacco Free program.

#### GOING TOBACCO FREE FOR TWINS

With double the reasons to quit smoking, Jessica joined the Baby & Me -Tobacco Free program in 2017 and has been smoke free ever since. Jessica had two new reasons she needed to go tobacco free: her twin girls were on their way!

In August of 2017, Jessica started the Baby & Me - Tobacco Free Program, and she's been smoke free ever since.

The Baby & Me program provides counseling support and resources to pregnant women with the goal that they quit smoking and maintain smoking cessation throughout the postpartum period and beyond.

This program is successful in helping women like Jessica quit smoking and stay quit, resulting in improved birth outcomes and long-term positive outcomes for women, children, and their families.

In November, Jessica gave birth to her baby girls. She's never missed a monthly check-in, and has successfully remained smoke-free.

With great support from her fiancé, inspiration from her children, and lots of hard work and dedication, Jessica completed the program this past November. Her story is an inspiration and a great example to others.

Are you a Jackson county mom-tobe who's ready to quit smoking? Call our Maternal Child Health Coordinator at 816-404-6444.

#### **PROGRAMS**

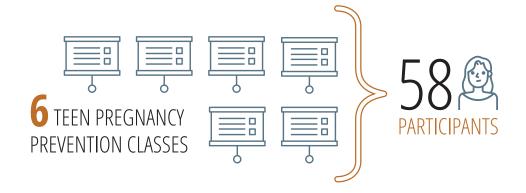
Maternal and Child Health (MCH) initiatives in Eastern Jackson County are part of the Title V Maternal Child Health Block Grant from the Missouri Department of Health & Senior Services. Funds from this grant are distributed among a number of programs which target the improvement of prenatal services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

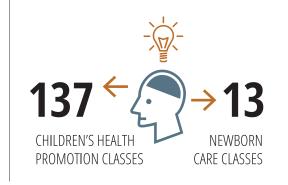












#### BABY + ME TOBACCO FREE



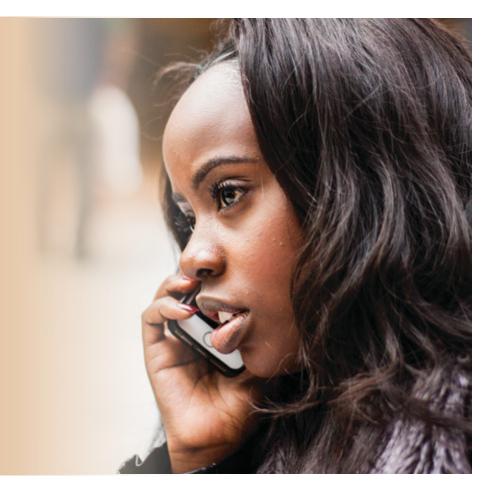


HEALTH PROMOTIONS 6

#### SHOW ME HEALTHY WOMEN (SMHW) / WISEWOMEN (WW)

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.

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 CALL THAT LED TO PAID-IN-FULL TREATMENT

A simple call on a summer day led one woman to financial and emotional support she didn't even know existed. This past summer, a woman called the Jackson County Health Department looking for help. She had recently received abnormal results from a breast center in the area, and she needed a breast biopsy that she couldn't afford.

The SMHW Regional Case Manager was able to connect her with the TMC Lakewood coordinator who confirmed her eligibility for SMHW and enrolled her in the program.

The SMHW provider at TMC Lakewood gave her the diagnosis: unfortunately, it was cancer.

However, there was a silver lining: she was eligible to enroll in the MO HealthNet, under the Breast and Cervical Cancer Treatment Act.

This was all possible because she had a test paid for by SMHW before she was ever diagnosed.

The client was able to return to her original breast center for treatment, and she didn't have to worry about the financing.

During every step of the process, the client expressed her gratitude. The SMHW provider was simply honored that she was able to guide her through this stressful journey.

By partnering with individuals and organizations in the community, SMHW has helped many overcome the financial burden of healthcare.

## SERVICES PROVIDED THROUGH SMHW + WW

- Breast and cervical cancer screening exams (mammograms, pap smears, and clinical breast exams)
- Cardiovascular screening exams (body mass index, blood pressure, total cholesterol, blood glucose)
- Diagnostic and treatment services are available to women who are found to have an abnormality through screening
- Case management / follow-up for all clients
- Intervention / education
   coordination for group or
   individual sessions focusing on
   changing behaviors in reducing
   cardiac risk factors such as
   smoking cessation, increase
   physical activity, decrease fat
   intake, increase fruit and
   vegetable consumption

Plus, women who participate in WW health coaching are eligible for TOPS, Weight Watchers, Eating Smart Being Active classes, and other community based resources at **no cost**.

#### NW SMHW DISTRICT\* SCREENING RATES

JUNE 30, 2017 - JUNE 29, 2018

,668 BREAST & CERVICAL CANCER SCREENINGS



CERVICAL CANCER DIAGNOSTIC

& TREATMENT SERVICES

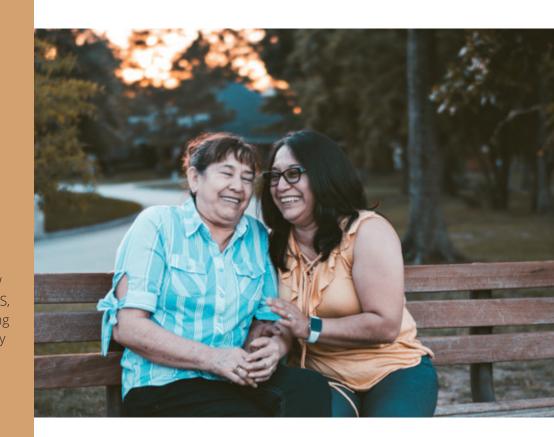


BREAST CANCER DIAGNOSES



CERVICAL CANCER
DIAGNOSES

\*INCLUDES ATCHISON, HARRISON, GRUNDY, LIVINGSTON, BUCHANAN, CLINTON, PLATTE, CLAY, RAY, CARROLL, JACKSON, LAFAYETTE, BATES, AND HENRY COUNTIES



HEALTH PROMOTIONS 8

#### TRAUMATIC BRAIN INJURY (TBI)

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.



#### THE ROLLER **COASTER TO RECOVERY**

It had been over seven years

since Mark\*, a participant in

at home. Being forced to live

being independent for so long

caused tensions to rise. The

environment quickly became

with his parents again after

the ABI Program, had lived

curfews. However, soon Mark started experiencing significant depression. He began drinking in excess, to the point that he was asked to leave the RCF.

In order to resolve the family

tension, Mark chose to move into

a Residential Care Facility (RCF).

dispensing of medications, and

The RCF level of care provides cleaning services, meal preparation,

Over the next few weeks, Mark made several suicide attempts and was hospitalized in several different facilities.

Finally, Mark was able to get the help he needed. The last treatment program he attended seemed to provide the right combination

of medications and therapeutic supports, and he has been doing well ever since.

The programs that are supporting his success now include a community mental health center, which is looking for a volunteer opportunity for him, per his request. He is establishing medical care with a primary care doctor and continuing his medication support. The ABI Program has been tying all of these supports together utilizing Case Management Support Services.

Now, Mark is looking forward to moving into his own apartment by the end of March 2019.

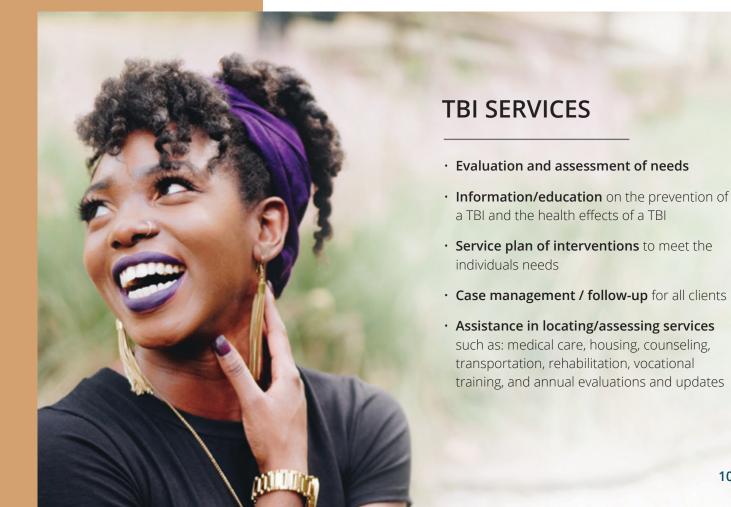
\*Not participant's real name

#### TBI 2018 **ACHIEVEMENTS**

- Collaborated participants' services with more than **50 providers** in a **6 county** area
- · Attended 7 seminars and conferences to provide resources and education about the program to approximately **1,500 people**
- · Completed a 3 year pilot **program** with Department of Corrections and Department of Mental Health
- · Eliminated an approximate 2 year wait list for participants to begin Rehabilitation Services.

#### **CLIENTS SERVED ACROSS LOCATIONS**

CITY	CLIENTS SERVED
BLUE SPRINGS	6
GRANDVIEW	3
INDEPENDENCE	27
KANSAS CITY	44
LEE'S SUMMIT	10
RAYTOWN	4
OTHER COUNTIES	26
ALL LOCATIONS	120



**HEALTH PROMOTIONS** 

unhealthy.

#### **POLICY**

- Began evaluating EJC communities' health policies. In 2019, JACOHD will compile the results into a final
  document that can be shared with each community and used to build an advocacy agenda that has policy goals
  to work towards.
- Initiated the **Buckner Walkability Project**, a comprehensive analysis of **walkability in the City of Buckner**. The project will inform the creation of a master plan for the city, including livable street considerations.
- · Initiated analysis of city benefits and policies impacting maternal and infant health.

#### **DATA & REPORTS**

- Completed a study, Comparing Availability and Accessibility of Condoms within Businesses across Suburban Communities, evaluating availability and accessibility of condoms in businesses throughout EIC.
- Completed a report, Climate Change in Jackson County: An
   Examination of the Health Impacts of Climate Change, detailing
   vulnerable populations and possible health impacts associated with the changing climate.
- Completed two data briefs, Examining Suicide in Eastern Jackson County and Examining Infant Mortality in Jackson County.
- Revamped the **Health Data & Reports** section of the website to include interactive data sets on the Community Health Assessment and Flu data.
- Updated Life Expectancy and Economic Vulnerability Index for all census tracts in Eastern Jackson County.



ACCESS ALL REPORTS AND DATA BRIEFS ONLINE AT JACOHD.ORG!

#### **PRESENTATIONS**

- Presented the poster, Comparing Availability and Accessibility of Condoms within Businesses across Suburban Communities, at the American Public Health Association's national conference.
- Completed **34** community presentations on reports and data, healthy eating on a budget, community health, the opioid crisis, and general health promotion and education.
- · Completed 15 community presentations on maternal child health topics.

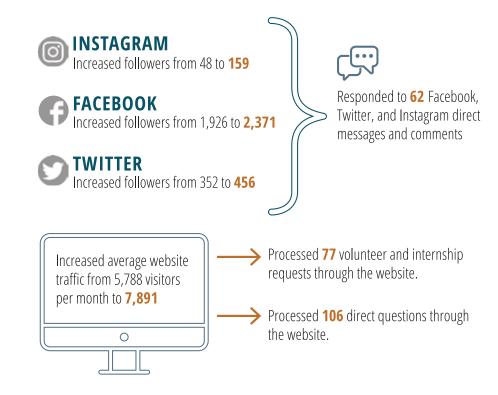
#### **MAPP PROCESS**

In 2017, the Jackson County Health Department secured funding from the REACH Foundation and the National Association of County and City Health Officials to implement the first-ever strategic community health improvement process in EJC. 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 2018, the following actions have been taken:

- Completed a collaborative strategic issues identification meeting.
- Completed EJC's first-ever Community Health Improvement Plan (CHIP).
- Completed an Implementation and Evaluation plan for the CHIP.
- Facilitated 7 CHIP Access
  to Affordable Health Care
  workgroup meetings, 6 CHIP
  Mental and Behavioral Health
  workgroup meetings, and 6
  CHIP Overweight and Obesity
  workgroup meetings for action
  planning.

#### COMMUNICATIONS



PHASES OF THE MAPP PROCESS

1 V
Organizing





4 🗹 Strategic Issues

5 Goals & Strategies

HEALTH PROMOTIONS 12





#### **5 REASONS WHY VACCINATIONS ARE IMPORTANT**

#### The CDC gives 5 reasons to vaccinate:

1 Immunizations can save your child's life.

Some diseases that once injured or killed thousands of children are no longer common in the U.S. – primarily due to safe and effective vaccines.

Vaccination is safe and effective.

Vaccines are only given to children after careful review by scientists, doctors, and healthcare professionals.

Immunizations protect those you care about.

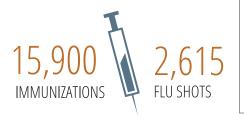
It is important that you and your children who are able to get vaccinated are fully immunized. This not only protects your family, but also helps prevent the spread of these diseases to your friends and loved ones.

Immunizations can save your family time and money.

Some vaccine-preventable diseases can result in prolonged disabilities and can take a financial toll because of lost time at work, medical bills or long-term disability care.

Immunization protects future generations.

Vaccines have reduced and, in some cases, eliminated many diseases that killed or severely disabled people just a few generations ago.







Travel clinic services are also provided to our clients that travel out of the United States to ensure they are safely vaccinated against foreign borne diseases. We provide onsite and offsite vaccinations to local schools, businesses, community service organizations, and homeless shelters.

OFFSITE VACCINATION CLINICS



**76** FLU

**19** SPRING (PRE-ENROLLMENT)

11 BACK TO SCHOOL ENROLLMENT



The Sexually Transmitted Infection/Disease clinic provides confidential testing, education, and treatment.

LEAD CASES MANAGED

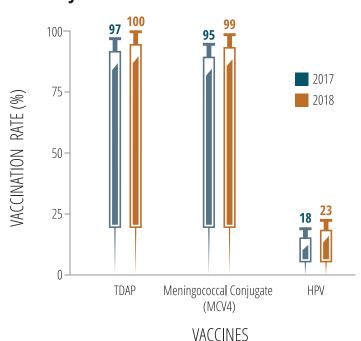


Lead Case Management staff provides resources for families for follow-up care, home testing, and education for a safe and healthy environment. The child's blood levels are tracked until they fall back within normal range.





#### JACOHD CLINIC VACCINATION RATES





SPRING SCHOOL CLINICS	ENROLLMENT SCHOOL CLINICS
19 schools	11 schools
681 STUDENTS	607 STUDENTS
913 vaccinations	893 vaccinations

Partnered with the Jackson County Sheriff Department to provide free backpacks, free school supplies, free food, free haircuts, and low cost vaccinations at the annual Back-to-School Bash held at Osage Trail Middle School.

CLINICAL SERVICES 16



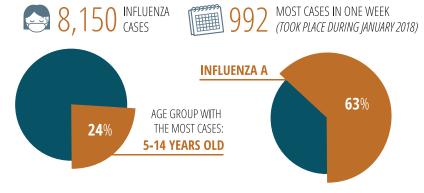


The **2017-2018** flu season (August 2017-May 2018) was a highseverity season. There was a high burden of disease for influenzalike illness (ILI), high influenzarelated hospitalization rates, and elevated and geographically widespread influenza activity for an extended period.

Nationally, the 2017-2018 season was the first season to be classified by the CDC as high severity across all age groups. Severity is assessed by measuring the percentage of visits to outpatient clinics for ILI, the rates of hospitalizations associated with the flu, and the percentage of deaths that resulted from pneumonia or influenza.

The **2018-2019** flu season began in August 2018 and has been significantly less severe than the 2017-2018 flu season.

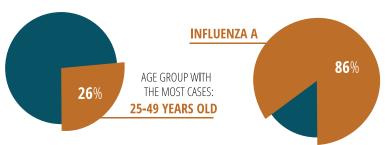
#### **2017-2018 FLU SEASON** (AUGUST 2017 - MAY 2018)

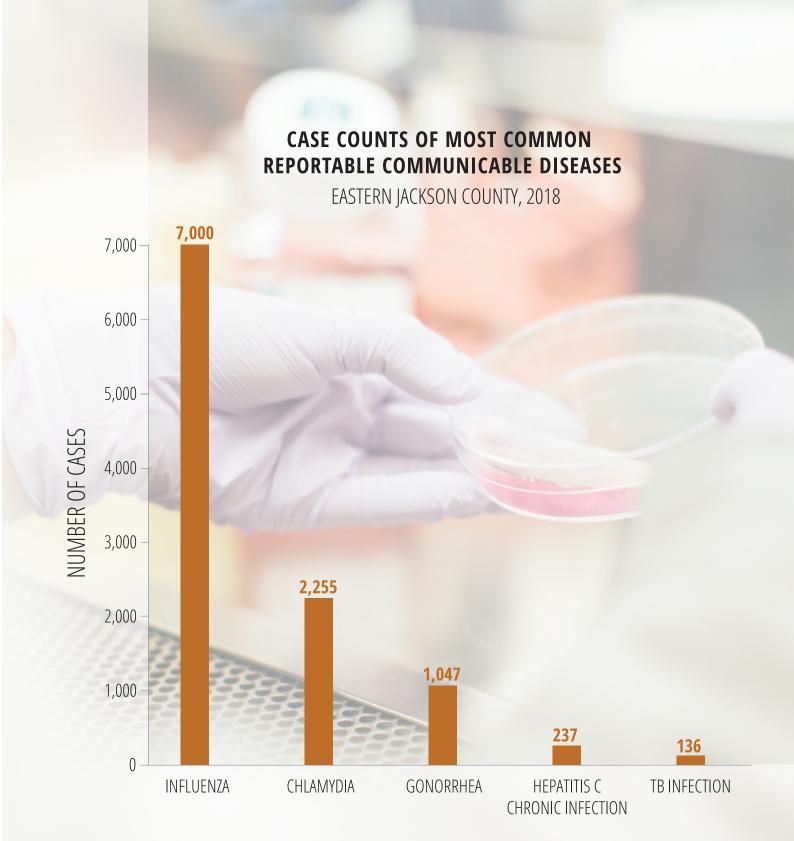


**2018-2019 FLU SEASON** (BEGAN AUGUST 2018; DATA AS OF JANUARY 18, 2019)









COMMUNICABLE DISEASE + EPIDEMIOLOGY 20





#### **EMERGENCY PREPAREDNESS CAPABILITIES**

Each year, the Jackson County Health Department selects initiatives to drive emergency preparedness goals.

By selecting specific concepts, called capabilities, the health department is able to focus on a thorough approach to revamping preparedness operations in EJC.

In 2018, the health department focused on Community Preparedness, Medical Countermeasure Dispensing, and Medical Materiel Management and Distribution. Here's a look at what each of these capabilities entails:

#### **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. Public health departments engage and coordinate with emergency management, healthcare organizations (private and community-based), mental/behavioral health providers, community, and faith-based partners.

#### 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.

#### Medical Materiel Management and Distribution

Medical materiel management and distribution is the ability to acquire, maintain, transport, distribute, and track medical materiel during an incident and to recover and account for unused medical materiel, as necessary, after an incident.

### FULL-SCALE BIOTERRORISM EXERCISE CONDUCTED

In March 2018, the Jackson County Health Department collaborated with other Kansas City metro area health departments in an exercise to simulate the emergency response in the event of an anthrax attack taking place in the KC metro area. This event culminated with each jurisdiction hosting a full-scale exercise in mass prophylaxis.

The Jackson County Health Department exercise was located at the John Knox Village pavilion in Lee's Summit, Missouri. This exercise allowed us to simulate all aspects of emergency response, from determining population affected, setting up a Point of Dispensing site, assigning staff to tasks and providing Just-In-Time training, and testing throughput of mass prophylaxis capabilities.

### CONTINUITY OF OPERATION TABLETOP

In April 2018, the Jackson County Health Department conducted a tabletop exercise regarding the Continuity of Operations (COOP) Plan. The COOP Plan outlines the procedures to be followed in order to ensure that primary functions of the health department continue during a wide range of emergencies, including localized acts of nature, accidents, or technological attacks.

This tabletop exercise was conducted in conjunction with the State of Missouri as well as members of the emergency preparedness team from the city of Independence.







## 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.

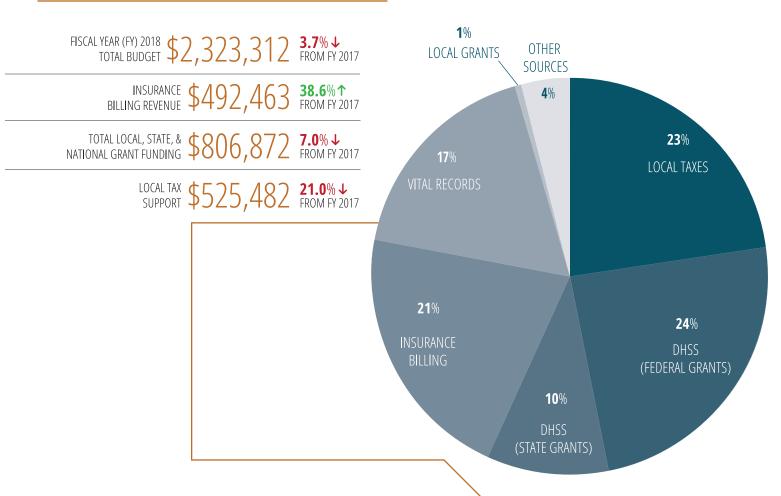
Recently one of our Vital Records employees received a note from a client thanking her for her help. The client said, "feeling your empathy meant all the world to me."

That is how we strive to treat all clients, whether they are here for birth or death certificates or they need help navigating a bill they received.

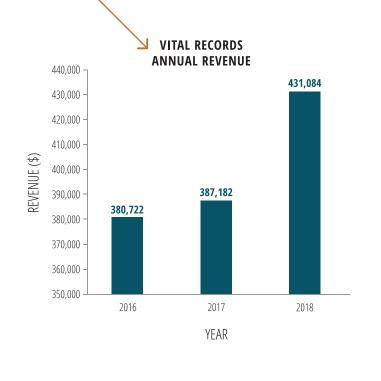
If you need a Missouri birth or death certificate, or assistance with a medical bill, please do not hesitate to call the Operations division.



#### **2018 FISCAL YEAR REVENUE**







**OPERATIONS** 

#### STAFF INVOLVEMENT

#### **BUILDING A HEALTHIER JACKSON COUNTY**

Affordable Health Care Workgroup, Co-Chair ..... Ray Dlugolecki, MPH

Mental and Behavioral Health Workgroup, Co-Chair ..... Meghan Senne, MPH, CPH

Overweight and Obesity Workgroup, Co-Chair ..... MaryAnna Henggeler, MPH

Overweight and Obesity Workgroup, Co-Chair ...... Kaitlin Brakke, MA

#### **KRESGE FOUNDATION**

**Emerging Leaders in Public Health** ..... Bridgette Shaffer, MPH

**Emerging Leaders in Public Health** ..... Ray Dlugolecki, MPH

#### MATERNAL AND CHILD HEALTH COALITION

Breastfeeding Collaborative, Co-Chair ..... Kristin Schlenk, M.Ed, CHES

Safe Sleep Task Force, Member ····· Kristin Schlenk, M.Ed, CHES

#### MISSOURI COUNCIL FOR ACTIVITY AND NUTRITION

Policy Workgroup Chair ..... Kaitlin Brakke, MA

Member ..... Meghan Senne, MPH, CPH

#### MISSOURI PUBLIC HEALTH ASSOCIATION

**NW Chapter Secretary** ..... Olivia Chapman, MPH, CHES

**NW Chapter President** ..... Bridgette Shaffer, MPH

#### MISSOURI REHABILITATION ASSOCIATION

Board Member ..... Wendy Moore, MS, CBIS

**Board Member** ..... Paula Laney

#### REGIONAL HOMELAND SECURITY COORDINATING COMMITTEE

**Public Health Co-Chair** ..... Bridgette Shaffer, MPH

Risk Communications Co-Chair · · · · Ray Dlugolecki, MPH

#### TRUMAN MEDICAL CENTERS

Council of Communications ..... Ray Dlugolecki, MPH

**Diversity and Inclusion Council** ..... Tammy Landrum, MBA, MHA, BSN, RN, CIC

#### **ASSORTED**

Association for Professionals in

Infection Control and Epidemiology ...... Tammy Landrum, MBA, MHA, BSN, RN, CIC

Child Fatality Review Committee Member ..... Kristin Schlenk, M.Ed, CHES

Early Educators Conference Planning Committee, Chair ...... Kristin Schlenk, M.Ed, CHES

Grandview School District Wellness Committee Member ...... Tammy Landrum, MBA, MHA, BSN, RN, CIC

HealthierMO Communications Advisory Council ..... Ray Dlugolecki, MPH

Independence Chamber of Commerce L.E.A.D Participant ..... Tammy Landrum, MBA, MHA, BSN, RN, CIC

Lee's Summit Cares, Board of Directors ..... Ray Dlugolecki, MPH

Lee's Summit Chamber Health Care Committee Member ...... Bridgette Shaffer, MPH

Lee's Summit Health Education Advisory Board ...... Tammy Landrum, MBA, MHA, BSN, RN, CIC

Metropolitan Official Health Agencies of the Kansas City Area ..... Bridgette Shaffer, MPH

Missouri Center for Public Health Excellence, Secretary ..... Bridgette Shaffer, MPH

Missouri Council for Public Health Nurses, Board Member ..... Tammy Landrum, MBA, MHA, BSN, RN, CIC

Missouri Health Care Coalition, Public Health ..... Bridgette Shaffer, MPH

Truman Heartland Community Foundation

Independence/Sugar Creek Advisory Board Member ..... Bridgette Shaffer, MPH

#### **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

#### 2018 COUNTY LEGISLATURE 2019

(Chairman)

Alfred Jordan ------2nd District -------Ronald Finley (Vice Chairman)

 Dennis Waits
 3rd District
 Charlie Franklin

 Dan Tarwater III
 4th District
 Dan Tarwater III

(Vice Chairman)

**Greg Grounds** ······ 5th District ···· **Jeanie Lauer** 

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

Garry J. Baker ......1st District At-Large ...... Jalen Anderson

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

30

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

STAFF RECOGNITIONS



#### **Jackson County Health Department**

## 313 S. Liberty Street • Independence, MO 64050 jacohd.org

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
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)
Media Inquiries

