JACKSON COUNTY HEALTH DEPARTMENT

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Your Health. Our Purpose.

2017 ANNUAL REPORT

The Jackson County Health Department (JACOHD) was established as a public health agency in January 1925. JACOHD provides public health services for disease prevention, health promotion, and protection of the environment to over 255,000 residents in Jackson County, Missouri.

SERVICE AREA

The health department is responsible for all of Jackson County with the exception of the areas within the city limits of Kansas City and Independence. For purposes of this report, the health department's service area is referred to as Eastern Jackson County (EJC).

MISSION STATEMENT

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

VISION STATEMENT

The population in Eastern Jackson County 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.

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.



Better. For Everyone.



Charlie Shields

County Executive

COUNTY LEGISLATURE

Scott Burnett Alfred Jordan Garry J. Baker Crystal Wiliams Tony Miller Dennis Waits Dan Tarwater III Greg Grounds Theresa Galvin

IMPORTANT PHONE NUMBERS

General Information	816-404-6415
Adult Traumatic Brain Injury Program 816-404-942	21 or 816-404-8426
Birth/Death Certificates	816-404-6419
Clinical Services (Immunizations, STD Testing, etc.)	816-404-6416
Communicable Disease and Epidemiology	816-404-6415
Health Promotion and Policy	816-404-6450
Public Health Emergency Response	816-404-6432
Show Me Healthy Women Program	816-404-6985
DHSS Emergency/Disease Reporting (24/7)	1-800-392-0272
Media Inquiries	816-404-3776

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Truman Medical Centers President and CEO

Truman Medical Centers Lakewood **Chief Operating Officer**

1st District (2017 Chairman) 2nd District (2017 Vice Chairman) 1st District At-Large 2nd District At-Large 3rd District At-Large 3rd District 4th District 5th District 6th District

STOP

A MESSAGE FROM OUR DIRECTOR



Bridgette Casey, MPH Health Director

Welcome to the Jackson County Health Department's annual report for 2017. The following pages offer a brief review of the many accomplishments of the Health Department during 2017.

Highlights during 2017 include:

- Initiated the Mobilizing for Action through Planning and Partnerships (MAPP) Process, a community-driven health improvement process.
- Completed the 2017 Community Health Needs Assessment.
- Partnered with Kansas City Health Department (KCHD) to co-host a regional summit to discuss the opioid epidemic in the Kansas City region.
- Improved information sharing and communication through the development of a new website for the health department.
- Received funding from the National Association of County and City Health Officials and the REACH Foundation to initiate a community health improvement process, the first one to be completed in Eastern Jackson County.

In 2018, we will use the findings from the 2017 Community Health Assessment to engage the community in the identification of strategic issues and the completion of a Community Health Improvement Plan.

With the help of community leaders and partners, together we will continue our work of building a healthier Jackson County.

Affiliated with Truman Medical Center

County

epartment

Bridgette Casey, MPH Health Director

Jackson County Health Department 2017

AGENCY ADMINISTRATION

ADMINISTRATION

2017 FISCAL YEAR BUDGET

The Jackson County Health Department's budget during the 2017 fiscal year totaled \$2,414,413.

The Health Department relies heavily on local, state, and federal grants to provide essential public health services in the community. In 2017, the Health Department received \$916,185 from local, state, and federal grants which is a 13% decrease from the previous fiscal year.



QUALITY IMPROVEMENT ACTIVITIES

- The Jackson County Health Department expanded appointment times, opening up during lunch-time hours to serve customers. The expanded hours added an additional 2,000 appointment slots to accommodate client needs.
- In 2017, we collected 734 Client Satisfaction Surveys and received an overall satisfaction rating of 4.92 on a 5.00 scale.
- The health department's website was updated to provide a powerful and easy-to-use tool for residents of Jackson County. Intuitive forms were built into the platform making it easier than ever to get in touch with health department personnel.

4.92 Rating Overall Satisfaction with Clinic Experience (Rating on a 5.0 Scale)



2,000 Appointment Slots Added to Accommodate Client Needs



MAPP PROCESS 1

2017 MAPP PROCESS

2017 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 Eastern 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 January, the health department recruited stakeholders from a variety of sectors to participate on the Building a Healthier Jackson County Steering Committee. The Committee met four times throughout 2017, completing the Organizing for Success Phase, the Visioning Phase, and the Assessment Phase of the process. The initiative has resulted in the completion of a Community Health Needs Assessment, Community Report Cards for nine different communities, a Local Public Health Systems Assessment, a Community Themes and Strengths Assessment, and a Forces of Change Assessment.

In early 2018, the group will meet to identify strategic issues for Eastern Jackson County, adopt a first-ever Community Health Improvement Plan, and build a Strategic Plan for the Health Department.

PHASES **OF THE** MAPP Goals & Strategic Action Cycle PROCESS Organizing Visioning Assessments Strategies Issues

Interested in improving the health of your community? Join the Building a Healthier Jackson County Advisory Committee. Visit jacohd.org for more details!

Jackson County Health Department

BLUE SPRINGS

COMMUNITY

REPORT CARD 2017

COMMUNITY

NEEDS ASSES

INSIDE:

Demographic Breakdown Community Identified Concerns Access and Satisfaction



PROMOTION PROGRAMMING & POLICY

The Jackson County Health Department promotes healthy lifestyles using multilevel interventions that target individuals and the social and physical environment through health education and community development.

INCREASING ACCESS TO HEALTHY EATING AND ACTIVE LIVING

- Partnered with 2 local corner stores in the cities of Lone Jack and Grandview to implement the Stock Healthy, Shop Healthy program. This program improves access to fresh fruits and vegetables and other healthy food options for local community members.
- Partnered with Lee's Summit Chamber of Commerce to provide opportunities for local businesses to implement and integrate worksite wellness programs into their business structure.
- Staff collaborated with 3 local daycares to implement *12345 Fit-Tastic!* programming which encourages youth to get moving, unplug from electronics, and consume healthier food and drink options.

ADDRESSING TEEN PREGNANCY

• Partnered with the 16th Circuit Court's Hilltop Residential Center to offer Making Proud Choices and Becoming a Responsible Teen programming to youth. This evidence-based program is designed to give adolescents the tools they need to reduce their risk of unintended pregnancy.

REDUCING TOBACCO AMONG YOUTH

• Partnered with the Independence Youth Court to provide a 1 hour tobacco education class once a month at no cost. Independence Youth Court is a Community Backed Anti-Crime Tax (COMBAT) funded program.



MATERNAL & CHILD HEALTH

FOCUSING ON INJURY PREVENTION

In 2017, the Jackson County Health Department (JACOHD) expanded it's car seat program by using grant funds to secure large quantities of car seats to help meet the needs of Jackson County residents. JACOHD worked with community partners to provide education on car seat safety. In addition, JACOHD installed 91 car seats and distributed 55 car seats to qualifying families. JACOHD has four trained child passenger safety technicians on staff to assist the public with current and accurate car seat information.

JACOHD partnered with Infant Loss Resources to provide the National Infant Safe Sleep Initiative. This program provides education to parents and caregivers on the importance of practicing safe sleep for their babies and provides a pack 'n play portable crib to families who, otherwise, cannot afford a safe place for their babies to sleep. All education is based on the AAP Guidelines for Infant Sleep Safety. In 2017, JACOHD provided twenty-seven safe sleep classes with over 145 parents and caregivers in attendance and were able to provide twenty-five pack 'n plays to qualifying families.

Baby and Me Tobacco Free (BMTF) is a new program JACOHD has implemented. BMTF is an evidence based, smoking cessation program created to reduce the burden of tobacco on the pregnant and postpartum population. Pregnant women attend four prenatal cessation sessions to receive education and

support for quitting and remaining smoke-free. After the baby's birth, women can return once a month to test and show they are smoke-free. If the mother is smokefree she will receive a diaper voucher for up to twelve months postpartum. JACOHD has had over twenty women referred to the Baby and Me Tobacco Free program in 2017.



Safe Sleep billboards were put up in three locations throughout EJC, viewed by 107,000 people on a daily basis.



91 Car Seats Installed

10.



70 New Childcare Facilities with Safe Sleep Policies



55 Car Seats Provided to Families in Need



19 Cribs Provided to Families in Need

TOBACCO 21: JACKSON COUNTY

The Jackson County Health Department aided in the adoption of Tobacco21 policies in Grandview, Lee's Summit, and Unincorporated Jackson County (134,966 residents) covering almost 53% of our total population. Tobacco21 is an initiative to encourage cities in the KC metropolitan area to increase the minimum age of sale and purchase of tobacco products, e-cigarettes, vapor products, and paraphernalia from 18 to 21.

8370

OF EJC Residents SUPPORT this Initiative. 86970 OF EJC Stakeholders SUPPORT this Initiative.

TOBACCO 21 CITIES





PRESCRIPTION DRUG MONITORING PROGRAM (PDMP)

In October 2016, Jackson County voted to support the establishment of a Prescription Drug Monitoring Program. Kansas City and Independence followed shortly after. Now, 69% of Missouri's population is covered under the PDMP. A PDMP is an evidence-based surveillance program that allows registered users (e.g. health care providers, pharmacies) to determine which prescription drugs of addiction and overdose potential a patient is receiving from any licensed provider.



5,130 Providers signed onto the PDMP in Jackson County

EASTERN JACKSON COUNTY POLICY SCAN

Conducted the first ever policy scan and integrated that into the 2017 Community Health Needs Assessment. The policies that were scanned consisted of paid sick leave, high quality, universal pre-k, restaurant inspection ratings, alcohol sales control, healthy procurement, inclusionary zoning, complete streets, clean indoor air, and tobacco 21.

PROGRAM OVERVIEW

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



The WISEWOMEN (WW) program is an extension of the 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. WISEWOMAN serves women ages 40-64 receiving well women services from Show Me Healthy Women.

Services provided through SMHW and 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.



PROGRAM OVERVIEW

The goal of the Adult Head Injury Program is to help Missouri residents who have sustained a traumatic brain injury (TBI) in locating, coordinating, and purchasing rehabilitation and psychological services, including:

- Evaluation and assessment of needs
- Information and education on the causes/effects and prevention of a TBI
- Service plan of interventions to meet the individuals needs
- Assistance in locating/assessing services such as medical care, housing, counseling, transportation, rehabilitation, vocational training, and annual evaluations and updates

Adult Traumatic Brain Injury Program Northwest Region

Location	Clients Served
Blue Springs	8
Grandview	3
Independence	20
Kansas City	38
Lee's Summit	9
Raytown	4
Other Counties	19
Total Clients Served	101*

*A 9.9% increase over FY16

Outreach Conducted by Service Coordinators

- Continued to collaborate with The Whole Person to maintain active Brain Injury Survivors groups the second Thursday of each month
- Collaborated with the Department of Corrections (DOC), Corizon, and the Department of Mental Health on DOC pilot program. DOC Release Center had positive TBI screenings on 57 incarcerated men and the staff have met with and enrolled 47 into the program
- Attended 5 seminars and 2 conferences to provide resources and education about the program to approximately 1,800 people
- Attended monthly meetings at the Kansas City Coalition to End Homelessness
- On-going outreach and collaboration with City Union Mission, Truman Medical Centers (TMC) Behavioral Health, TMC Social Work Department, Rediscover Mental Health, ReStart, Comprehensive Mental Health, and Vocational Rehabilitation
- Attended the Information & Health Fair at Penn Valley Community College with at least 125 students.



COMMUNICABLE DISEASE

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DISEASE INVESTIGATIONS

In accordance state law, the Communicable Disease and Epidemiology staff investigates reported communicable diseases to help identify and control the spread of communicable diseases within our community.

> 6,871 Communicable Disease **Reports Processed**

CAMPYLOBACTER OUTBREAK

In November 2017, an outbreak of 13 campylobacter cases in Jackson County was identified and investigated by local and state public health and food regulatory agencies. Onset of illness ranged from 11/17 to 11/22. Three food sources were identified as potential causes for illness and were investigated. The majority of casepatients (88%) reported having consumed unpasteurized milk during their exposure period, a common risk factor for campylobacter infection. No case-patients were hospitalized and no deaths were reported among those experiencing illness.

TUBERCULOSIS (TB) CASE MANAGEMENT

In 2017, staff followed up with eight suspect TB cases and dispensed preventative TB medications to 141 latent TB clients.

Staff conducted Directly Observed Therapy (DOT) and real-time Video Observed Therapy (VOT), a visual monitoring of a TB client ingesting their medication to ensure treatment compliance. In 2017, staff conducted 61 Directly Observed Therapy (DOT) home visits for active TB cases, 263 VOTs, and 64 latent TB infection assessments.

INFLUENZA

During the 2016/2017 flu season a total of 4,380 cases were reported in Eastern Jackson County. Influenza activity peaked in early February of 2017 with 743 cases. The majority of all typed cases was influenza A, accounting for nearly 71% of all cases.



COMMUNICABLE DISEASE INVESTIGATION TRAINING VIDEO

JACOHD collaborated with several local health departments to create a communicable disease investigation training video to assist surveillance activities during a disaster. The video outlines steps in conducting a routine disease investigation, conducting case interviews, and completing outbreak investigations. Funding for production of this video was provided by the United States Department of Health and Human Services/Centers for Disease Control and Prevention and the Missouri Department of Health and Senior Services.





EMERGENCY PREPAREDNESS

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PREPAREDNESS

PUBLIC HEALTH PREPAREDNESS

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.

OAK GROVE/UNINCORPORATED JACKSON COUNTY TORNADO

On March 6, 2017, an EF 3 tornado touched down in Oak Grove and unincorporated Jackson County. The tornado destroyed 480 homes and injured 13 individuals. The Jackson County Health Department ensured coordination with public health partners to conduct the following activities:

- Provided 75 free Tdap vaccinations to volunteers and emergency response personnel at the Volunteer Reception Center
- Conducted appropriate environmental health inspections of the shelter and all impacted food establishments
- Disseminated messages about food safety for those who did not have power for an extended period of time



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Emergency Preparedness Capabilities Addressed in 2017

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Responder Safety & Health





Community Preparedness



JULY & AUGUST FLOODING EVENTS

Two major flooding events occurred in 2017 that severely damaged homes and businesses in EJC. In response, the American Red Cross established a Multi-Agency Resource Center in Grandview, MO for those residents seeking disaster-related assistance. In coordination with Truman Medical Center's WIC program and Jackson County Environmental Health, the health department provided information on how to obtain new WIC vouchers, how to obtain new birth certificates, and food safety tips during a flood emergency and during a power outage. In addition, the nursing staff provided 13 Tdap and 5 hepatitis A vaccinations.

REGIONAL ENVIRONMENTAL HEALTH FOOD EMERGENCY TABLETOP EXERCISE

On November 13, 2017, the Jackson County Health Department, Jackson County Environmental Health, and Jackson County Emergency Management participated in a food tampering exercise with other local, state, and federal partners. The exercise tested our abilities to share information across disciplines and jurisdictions, conduct public health surveillance and epidemiological investigations, and coordinate with emergency management partners.

SERVICES

CLINICAL SERVICES

IMMUNIZATION OUTREACH

- Offered monthly offsite clinics in various locations across Eastern Jackson County, including Blue Springs, Buckner, Grain Valley, Grandview, Greenwood, Lee's Summit, Lone Jack, Oak Grove, and Raytown.
- Immunized 1,211 students at school-based clinics for Tdap, Meningitis, and HPV.
- Immunized 10,028 clients and administered 13,489 vaccines.
- During the 2017-2018 influenza season, 41 offsite influenza immunization clinics were held at local businesses, community service organizations, homeless shelters, and schools with 1,158 flu vaccines administered.

SEXUALLY TRANSMITTED DISEASE PREVENTION & PREGNANCY TESTING

- Provided sexually transmitted disease (STD) prevention services, including confidential STD and HIV testing, risk reduction counseling, and treatment.
- There were 705 STD clients seen in 2017 completing 358 HIV Tests.
- Conducted 62 pregnancy screenings in 2017.

TUBERCULOSIS SCREENINGS

• Provided 1,270 TB screenings, a 30% increase over FY16.

10,028 Patients Immunized (15% Increase from FY16) 13,489 Immunizations Given (23% Increase from FY16) 41 Offsite Influenza Clinics

EDUCATION & CLINICAL OUTREACH IN THE COMMUNITY

- Provided hearing, vision, and scoliosis screenings to 148 students at Summit View Adventist (Grandview), Timothy Lutheran (Blue Springs), Secondary Missionary Baptist (Grandview), and Grandview Christian.
- Conducted lead case-management for children <5 years old with elevated blood levels. Staff provided education resources to families, connected families to resources for home inspections, conducted follow-up with the child's health provider, and tracked each child until their blood lead levels were within a normal range. Clinical nurses had 64 encounters with families to ensure a safe environment for them and their child.

VITAL RECORDS

The Vital Records department is responsible for registering/filing all deaths that occur within Jackson County outside of Kansas City, MO.

Certified copies of birth certificates can be obtained through this department to people born anywhere in Missouri after 1920, or certified copies of death certificates for people that have died anywhere in Missouri after 1980.



MO HOUSE BILL 1599

On July 1, 2016, Governor Jay Nixon signed House Bill 1599 providing adult adoptees born in Missouri with the opportunity to obtain a non-certified copy of their original (prior to adoption) birth certificate. The law also allows for birth parents to complete a medical history form and a contact preference form (determines if an adoptee receives a non-redacted or redacted copy of their original birth certificate). The new law was effective on August 28, 2016.

Under the new law, adoptees born before 1941 may request a non-certified copy of their original birth certificate beginning on August 28, 2016. Adoptees born during or after 1941 can request a copy of their original birth certificate beginning January 1, 2018.

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Association for Professionals in Infection Control and Epidemiology		
Blue Springs School District Health Advisory Committee		
Early Educators Conference Planning Committee, Chair		
Grain Valley School District Health Advisory Committee		
Grandview School District Wellness Committee		
Greater Kansas City Medical Reserve Corps Advisory Board	Rhonda Charboneau, RN	
Lee's Summit Chamber Health Care Committee	Bridgette Casey, MPH, CHES	
Lee's Summit Health Education Advisory Board	Sara Walz, BSN, RN	
Lee's Summit Health Education Advisory Board	Tammy Landrum, MBA, MHA, BSN, RN, CIC	
Maternal and Child Health Coalition		
Breastfeeding Collaborative, Co-Chair	Kristin Schlenk, M.Ed, CHES	
Safe Sleep Task Force, Member	Kristin Schlenk, M.Ed, CHES	
Metropolitan Official Health Agencies of the Kansas City Area		
Missouri Center for Public Health Excellence, Treasurer & Secretary	Bridgette Casey, MPH, CHES	
Missouri Council for Activity and Nutrition, Member		
Missouri Council for Public Health Nurses		
2017 Nursing Leadership Award Winner	Jean Raveill, BSN,RN	
Board Member		
Missouri Health Care Coalition, Public Health		
Missouri Public Health Association		
NW Chapter Secretary		
NW Chapter President		
Missouri Rehabilitation Association		
Board Member		
Board Member		
Regional Heroin and Opiate Steering Committee		
Regional Homeland Security Coordinating Committee,		
Public Health Co-Chair	Bridgette Casey, MPH, CHES	
Risk Communication Task Force Co-Chair	5 // /	
Regional Kansas City Volunteer Organizations Active in Disaster, Member.		
Successful Facilitator Certificate Program- Government Training Institute		
Graduate	Zachary Koch MPH	
Graduate		
Truman Heartland Community Foundation, Independence/Sugar Creek A		
Truman Medical Centers		
Council of Communications	Ray Dlugolecki MPH	
Diversity and Inclusion Council	, , ,	
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2017 Nursing Leadership Award Winner: Jean Raveill, BSN, RN

Jean Raveill received the 2017 Public Health Nursing Leadership Award from the Missouri Council for Public Health Nursing. This award honors and recognizes a Missouri public health nurse who exemplifies leadership and excels in public health nursing practice. Jean has worked at the Jackson County Health Department for 26 years providing both clinical and maternal and child health services. Her dedication and commitment to our community and clients as well as her experience and knowledge in public health are invaluable.



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

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