



2022

# Annual Report

JACKSON COUNTY HEALTH DEPARTMENT



## ABOUT US

### MISSION

To offer services, provide programs, and advocate for policies so 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 250,000 residents. We serve Eastern Jackson County (EJC), which is defined as all areas outside of Independence and Kansas City.

*Managed and operated by University Health.*

*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.*

## INTRODUCTION

# A Letter from the Director

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DEAR PARTNER IN HEALTH,

**Welcome to the Jackson County Health Department's annual report for 2022.** The following pages offer a brief review of the many accomplishments of the Health Department during 2022.

**In 2022 the health department shifted COVID-19 efforts from response to recovery.** This year saw a range of new divisions, new positions, and new opportunities to grow the health department's services and improve the health for the people of Eastern Jackson County. Our Epidemiology Division expanded to include data analysts, poised to monitor emerging trends. The Health Services Division extended clinic operating hours, alleviating a barrier for clients that were not able to visit us during normal business hours. The Community Engagement and Policy Division expanded to include a Health Disparities Outreach team, focusing their efforts on populations most severely impacted by COVID-19.

Continuing our commitment to addressing health disparities & inequalities in our community. This year we received funding from the National Association of City & County Health Officials (NACCHO) to pilot test Phase I (Stakeholder Analysis) of the restructured MAPP 2.0 framework, a strategic planning process for improving community health systems. The health department was one of twenty health departments in the United States selected to pilot this process. In 2023, we will continue to follow MAPP 2.0 as we complete a community health assessment, and collaborate with partners to create a community health improvement plan.

After creating the JACOHD Strategic Plan in January 2020, our implementation was largely put on hold due to the pandemic. **This year, we re-launched our Strategic Plan and made progress in completing several tactics and strategies!**

**Some of our major strategic plan accomplishments included:**

- Beginning the Public Health Accreditation Board (PHAB) Readiness Assessment, the first major step in the department's accreditation process
- Implementing a department-wide health equity assessment
- Organizing department-wide workgroups to focus efforts on health equity, workforce development, quality improvement, and accreditation

We look forward to working with you in 2023, at our new location in Lee's Summit. With the help of community leaders and partners, together we can build a healthier Jackson County.



*Bridgette Shaffer*

**BRIDGETTE SHAFFER, MPH**  
JACOHD HEALTH DIRECTOR

## 2022 at a Glance

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We distributed over

**6,015 COVID-19 KITS**

including 3,265 COVID tests, 1,250 masks, and 1,500 hand sanitizers, to our local schools

PAGE 5 | COMMUNITY ENGAGEMENT AND POLICY



Our IRIS referral system completed

**1,327 REFERRALS**

over the tri-county partnership of Jackson, Johnson, and Wyandotte Counties

PAGE 5 | COMMUNITY ENGAGEMENT AND POLICY



We administered

**15,704 VACCINES**

immunizing 5,589 individual patients

PAGE 10 | HEALTH SERVICES



Our Data Analytics team processed

**1,320 REPORTS**

of communicable diseases and other reportable conditions

PAGE 8 | DATA ANALYTICS



We provided 66 individual families with

**71 CAR SEATS**

and completed 5 safety inspections

PAGE 5 | COMMUNITY ENGAGEMENT AND POLICY



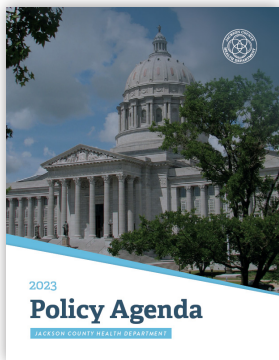
## LOOKING AHEAD

*Jackson County Health Department will be moving and rebranding in 2023!*

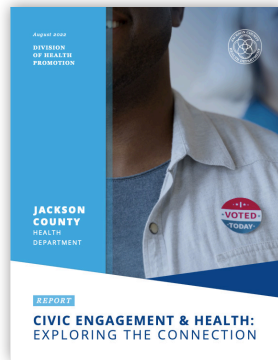
visit <https://jacohd.org/move> for more information



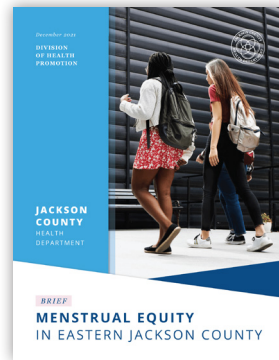
## THIS YEAR'S DATA REPORTS AND AGENDAS



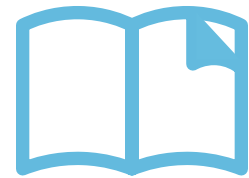
*Annual Policy Agenda*



*Community Health and Civic Engagement*



*Menstrual Equity in EJC*



# Community Engagement and Policy

The community we live in has a huge impact on our health! That's why our Community Engagement & Policy Division is dedicated to providing community programs and policies that support the health and well-being of EJC residents.

By providing programs, policies, and case management, our CE&P division helps address the health disparities that exist in our community. You'll find our CE&P staff teaching free sex ed classes, connecting vulnerable community members to resources, promoting evidence-based health policies, and more!

## ***Different name, same great work!***

Last year, this division underwent a name change and team expansion: CE&P was previously called the "Health Promotions Division." The restructure included absorbing the Case Management team and adding three new coordinator positions.

## **POLICY**

In 2022, our Policy Team launched a quarterly newsletter to keep our local elected officials and stakeholders up-to-date on our work. We sent out three issues to over 190 subscribers. Each newsletter highlighted a report or brief from the CE&P division, program updates, notable health policy news, and more!

## **COMMUNITY INITIATIVES**

In September 2022, JACOHD's Maternal & Child Health team hosted their first Maternal Health Community Conversation. During these community meetings, we hear from local mothers about their pregnancy and birth experiences. This helps us better understand and address the conditions that contribute to poor maternal and infant health outcomes in EJC County communities, particularly for Black mothers.

## ***Overdose Data to Action***

Thanks to our Overdose to Action (OD2A) grant, we partnered with the Grandview branch of

Mid-Continent Public Library to create an awareness-raising exhibit, featuring resources and books for all ages addressing addiction.

Additionally, the grant funded six billboards around the region and several boosted posts on social media. These were designed to raise awareness about the danger of counterfeit pills – illicit drugs that are pressed to look like prescription drugs but can contain fatal amounts of fentanyl, a synthetic opiate responsible for rising overdose deaths locally and nationwide.

Each of these campaign elements pointed viewers to a landing page on our website, where they could learn more about what opioid abuse looks like in EJC and find local resources for recovery and support.

## **HEALTH DISPARITIES OUTREACH**

Jackson County Health Department received funding from the CDC to address COVID-19 health disparities in our community. COVID-19 has had a more severe impact on underserved populations, including rural, racial and ethnic minorities.

With the grant, the Health Disparities Team created a free online referral platform (IRIS)

**30,000**

**free menstrual products**  
distributed to EJC schools in need

**98.5 hrs**  
**of training**  
for childcare providers

**9 hrs**  
**of health education**  
given to childcare providers

**4 free classes**  
**on Teen Pregnancy Prevention**

**2 families**  
**recieved Pack n' Play cribs**  
and safe sleep education

to help connect local organizations to families in need. We also expanded our program connectHERE, setting up a secure SMS system to let community members contact our Community Health Workers directly for live assistance.

Additionally, the Health Disparities Outreach team worked to improve and increase access to COVID-19 testing, contact tracing, and community outreach efforts.

Thanks to our community partnerships, we also created a Public Health Ambassador (PHA) program, distributed COVID-19 kits to 75% of EJC schools, and launched our Covid Conversations and Clinics outreach program. These community conversations helped address the low vaccine numbers and persistent COVID-19 misinformation in Jackson County.

One big win for the Health Disparities team: the development of a partnership with Jackson County COMBAT and their STRIVIN hubs. STRIVIN is an anti-violence and anti-drug initiative that helps connect at-risk residents to resources. JACOHD refers eligible community members to STRIVIN for long-term case management, and the STRIVIN hubs refer community members to JACOHD for specialized assistance.

### CASE MANAGEMENT

The Adult Brain Injury (ABI) Program assists Missouri residents living with a traumatic brain injury (TBI). Our program links adult individuals to resources, helping them to meet their set goals of independent living, community participation and employment. Individuals who meet financial eligibility requirements may also receive community-based rehabilitation services.

Show Me Healthy Women (SMHW) is a CDC-funded project administered by the Missouri Department of Health and Senior Services. SMHW provides breast and cervical cancer screening services for low income and uninsured women aged 35-64. The SMHW Coordinator for Jackson County Health Department covers the Northwest Region of Missouri.



**85** ABI clients served

**847** breast + cervical cancer screenings

**214** breast cancer diagnoses + treatments

**38** cervical cancer diagnoses + treatments

### EASING THE BURDEN

*In June of 2022, a woman began working with Show Me Healthy Women (SMHW). She had recently been screened, and her screening indicated that she needed further testing. The clinic that screened her was having trouble connecting with her, so she missed several appointments and risked falling through the cracks. Through collaboration between Jackson County Health Department's Regional Program Coordinator and University Health's hospital staff, we were finally able to reach her and provide a breast biopsy. It showed that she had cancer.*

*The woman's family greatly depended on her income. She was very anxious not only about taking care of her family, but also about being able to pay for her upcoming breast surgery.*

*With the help of the Regional Program Coordinator, she was able to get full benefits through Medicaid and have all of her medical costs covered. While the client has a difficult journey ahead of her, SMHW was able to at least remove the burden of her medical costs. Now she can focus on her health, not her finances.*

# Epidemiology and Data Analytics

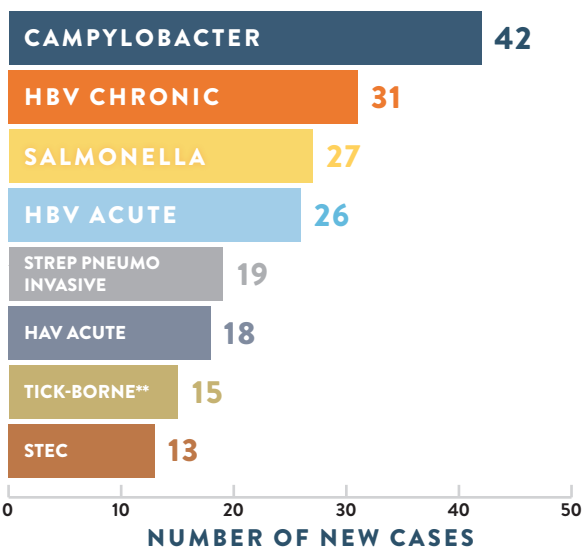
## EPIDEMIOLOGY

The 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 their spread. Communicable diseases are investigated through timely reporting of suspected cases, done by healthcare providers, schools, and residents.

In 2022, epidemiology continued to respond to the COVID-19 pandemic processing 32,139 new cases of COVID-19, with 733 hospitalizations and 250 deaths\*. Following new criteria provided by the Missouri Department of Health and Senior Services in May, case investigations were limited to specific high risk populations (under the age of 18 and over the age of 65) and outbreaks associated with schools and long-term care.

Beyond COVID-19, our Epidemiologists received reports of diverse communicable disease conditions in 2022, requiring investigation and occasional mitigation. The Epidemiology team processed 1,320 reports of communicable diseases and reportable conditions. A display of the most prevalent communicable diseases received is graphed below.

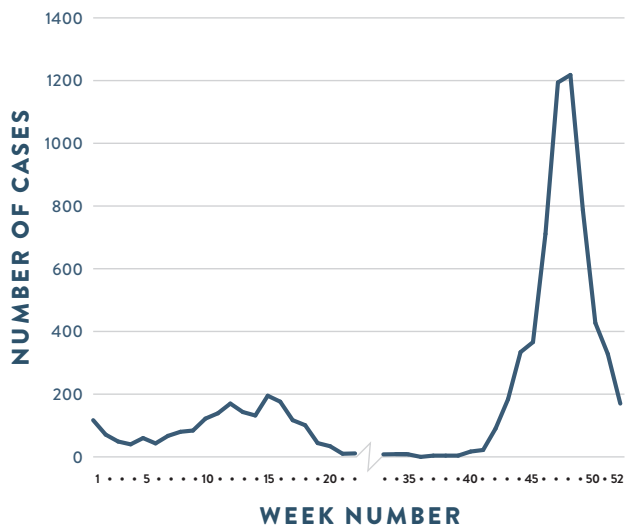
### Most Significant Reported Communicable Diseases Eastern Jackson County, 2022



The Epidemiology team is also responsible for monitoring those receiving Rabies Post Exposure Prophylaxis to ensure completion of the series, as rabies is highly fatal. In 2022, the team monitored 46 residents who completed a 4-dose series of shots to prevent rabies infection.

JACOHD received 2,554 cases of influenza during the 2021-2022 flu season, which runs from the second week of August through the last week of June in 2022. For the 2022-2023 Flu season, Epidemiology received another 5,878 cases from the second week of August in 2022 through the end of 2022. Four people died in 2022 from Influenza, two in the 2021-2022 flu season and 2 in the 2022-2023 flu season.

### Influenza Cases By Week Eastern Jackson County, 2022



The current flu season appears to be affecting younger people, particularly the 5 to 14 years old age group (26% of all cases). Influenza type A has been the most common type of flu reported (93% of all cases), followed by type B (5%). Cases of Influenza with an unknown type comprise the final 2%.

### Mpox (formerly Monkeypox)

On August 4, 2022 the U.S. declared the Mpox outbreak a national public health emergency. The Mpox virus spread to countries where it was not

7 \*this number is preliminary and subject to change  
 \*\*tick-borne diseases include Ehrlichia, RMSF, and Lyme



previously endemic, mainly through direct contact with skin lesions or soft body tissue. EJC reported the first case on August 16, 2022. In total, EJC had 8 Mpox cases, 3 of which were confirmed by the CDC.

The cases were contacted and interviewed by JAOCHD's epidemiologists. They advised people to quarantine as necessary, connected them with vaccinations, and explained what to do if symptoms worsened. Cases were primarily travel-related with some additional spread to household contacts. In collaboration with the Kansas City Health Department and the Missouri DHSS, we provided testing to 10 people. We were additionally able to provide the 1st dose of Mpox vaccine to 13 contacts, with 4 contacts returning for their 2nd dose. Only one case of mpox received treatment in an area hospital. No deaths were associated with this disease in Jackson County residents.

The Department of Health and Human Services ended the mpox national public health emergency on January 31, 2023.

### **Ebola**

On September 20, 2022, the Ministry of Health of Uganda confirmed an outbreak of Ebola (Sudan virus) in western Uganda. This announcement came after a patient with a suspected viral hemorrhagic fever was identified and isolated.

There were three people in Eastern Jackson County who met criteria to be monitored for Ebola via travel to, from, or through an affected region in 2022. Travelers were assessed by epidemiologists, educated on signs and symptoms, and then monitored for 21 days. None of the 4 total travelers developed signs or symptoms.

### **DATA ANALYTICS**

In 2022, JACOHD increased our analytics capacity by expanding our team to include a second data analyst and a coordinator. The Data Analytics team evaluates the health and well-being of individuals residing in EJC. The team supports JACOHD with data for our programs, initiatives, and interventions.

## **AT A GLANCE**

**32,139**  
COVID-19 cases\*

**733**  
hospitalizations\*

**250**  
deaths\*

**2,554**  
flu cases  
2021-2022 flu season

**5,878**  
flu cases  
from Aug 7 – Dec 31 2022

**8** Mpox cases

**3** monitored for Ebola

**46** residents completed a 4-dose series of shots to prevent rabies

**1,320**

reports of communicable disease + reportable conditions processed

**8** dashboards created

**8** data requests procured

**5** reports developed

### **Community Health Assessment**

Downloaded **150** indicators by city, zip code, census tract, + block group

Collected secondary data from over **35** sources including the U.S. Census, Missouri DHSS, + USDA

### **Redefining Boundaries**

We realigned the geographic area of Eastern Jackson County to match findings from the 2020 census.

## DIVISION UPDATE

# Health Services

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Our Health Services team provides Eastern Jackson County residents with accessible health services and preventative care. In 2022, our team expanded to include an Adult Immunizations Coordinator and a COVID-19 Outreach Coordinator to strengthen our testing, vaccination, and supply distribution efforts.

This year, we made several significant clinic improvements which have led to higher patient satisfaction scores and vaccination rates!

Those new changes include:

- a new patient appointment system
- a new reminder system that notifies parents/guardians if their child has an overdue vaccination
- expanded hours on Thursday evenings, allowing more clients to receive care.



*Our clinic staff are superstars! This year, we saw a strong increase in patient satisfaction; our Google **ratings have jumped a whole star**, up to **4.8/5** at the time of writing.*

## VITAL RECORDS

Our Vital Records team — which handles birth and death certificates — often receives requests for out-of-state certificates. However, they can only process those for Missouri residents. Because of that, the team created a database to be able to easily find that information for all 50 states!

# 15,704

total vaccines given  
*1,385 total exemptions*

# 5,589

patients immunized



## 6,391

COVID-19 vaccines given

## 660+

flu vaccines given

## 9,313

other vaccines given

# 18,405

birth certificates



# 25,145

death certificates

# 6,570

COVID-19/flu tests

# 6,713

total COVID-19 tests



## 670

TB skin tests

## 298

STD visits  
since August 2022

## 193

COVID-19/flu/RSV tests  
since December 8 2022

# Public Health Emergency Preparedness

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In 2022 the Public Health Emergency Preparedness division moved away from daily COVID-19 response, and focused on emergency preparedness components that were on hold since early 2020.

These included reviewing and updating inventory, consolidating files, and developing the Integrated Preparedness Plan (formerly MYTEP) to document training and exercise activities, past and future.

Additionally the division worked to format the emergency response plan to fit the CDC's 15 Public Health Preparedness Capabilities. While all 15 capabilities are being addressed, the Division focused on the following:

## **Capability 2: Community Recovery**

Community recovery is the ability of communities to identify critical assets, facilities, and other services within public health, emergency management, health care, human services, mental/behavioral health, and environmental health sectors that can guide and prioritize recovery operations.

The Jackson County Health Department collaborates with community partners and stakeholders to plan, advocate, facilitate, monitor, and implement the restoration of public health.

## **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, mental/behavioral health, and human services needs of those impacted by an incident.

We work with local and state emergency management and nonprofits, such as the Red Cross, to ensure that health needs continue to be met as the incident evolves, both in planning and response efforts.

## **Capability 8: Medical Countermeasure Dispensing and Administration**

Medical countermeasure dispensing and administration is the ability to provide medical countermeasures to targeted population(s) to prevent, mitigate, or treat the adverse health effects of a public health incident.

The Jackson County Health Department achieved success in quality and quantity during Covid-19 mass vaccination events. The Preparedness Division incorporates what worked well and lessons learned for future incidents.

## **Capability 9: Medical Material Management and Distribution**

Medical material management and distribution is the ability to acquire, manage, transport, and track medical material during a public health incident or event and the ability to recover and account for unused medical material, such as pharmaceuticals, vaccines, gloves, masks, ventilators, or medical equipment after an incident.

As part of the Covid-19 response, Jackson County Health Department acquired extraordinary levels of medical material and storage space. The Preparedness Division maintains the emergency supplies collected and ensures response readiness.

## **Capability 11: Nonpharmaceutical Interventions**

Nonpharmaceutical interventions are actions that people and communities can take to help slow the spread of illness or reduce the adverse impact of public health emergencies.

After recent changes to local public health authority in Missouri, Jackson County Health Department remains focused on planning and implementing necessary nonpharmaceutical interventions in response to the needs of an incident, event, or threat.

## DIVISION UPDATE

# Operations

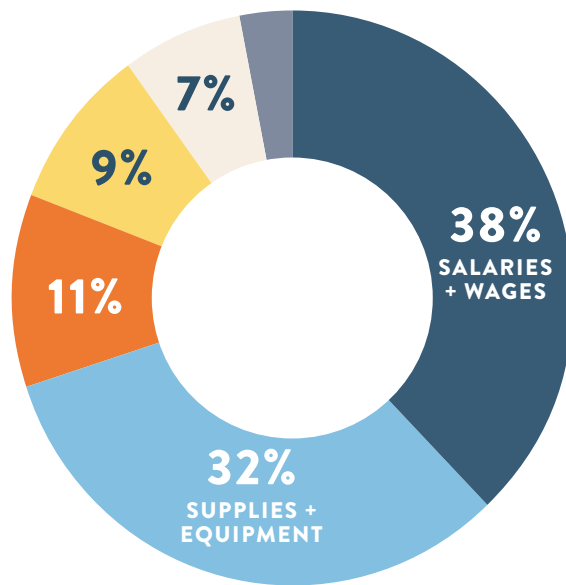
In 2022, Operations billed over \$5.7M which includes Grants, ARPA Funding, and Medicaid and insurance billing.

More than \$600,000 of supplies were also ordered, including a medical van and a cargo van.

A tracking system was also established to help clinic staff with vaccine accountability.

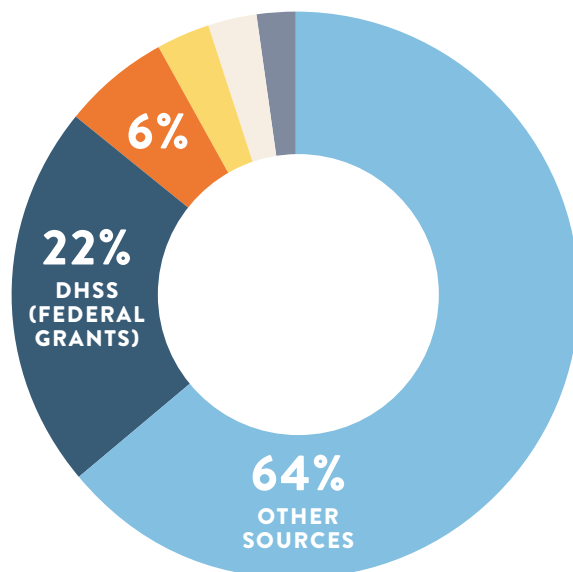
### 2022 FISCAL YEAR EXPENDITURES

- 38% SALARIES + WAGES
- 32% SUPPLIES + EQUIPMENT
- 11% MISCELLANEOUS
- 9% FRINGE BENEFITS
- 7% CONTRACTED SERVICES
- 3% PHARMACY
- 0% CAPITAL, UTILITIES/RENT, TRAVEL



### 2022 FISCAL YEAR REVENUE

- 64% OTHER SOURCES
- 22% DHSS (FEDERAL GRANTS)
- 6% VITAL RECORDS
- 3% LOCAL TAXES
- 3% INSURANCE BILLING
- 2% DHSS (STATE GRANTS)



DIVISION UPDATE

# Communications

The Communications division brings information from other teams to the general public — that includes billboards, press releases, clinic signs, flyers, and the booklet you’re reading now! We provide support for other teams by creating graphics, writing or editing text, and managing JACOHD’s social media and website.

In 2022, our team began expanding our social media focus from COVID-19 messaging to a wider range of weekly topics, such as highlighting our Adult Brain Injury program and other lesser-known services.

As part of this shift, we also created communications campaigns for various health department programs and initiatives. For example, we responded to a new emerging health threat (mpox, formerly known as monkeypox) by creating easy-to-read brochures, social media updates, printable reference sheets sent to local medical providers, a newsletter for mpox updates, and a comprehensive Mpox FAQ on our website.

While our division continues to promote our COVID-19 clinics and the importance of vaccination, we’ve enjoyed highlighting other important health efforts, too — and look forward to tackling even more in 2023!

DIVISION UPDATE

# Strategic Initiatives

In 2022 JACOHD established a new division. Strategic Initiatives is a division dedicated to supporting JACOHD staff as they work to ensure EJC is a community where all people can live their healthiest lives. The division hired public health strategists and a health equity coordinator who collectively work to foster an equity centered environment of staff engagement, ongoing development, setting standards with trackable measures, and continually improving.

## HIGHLIGHTS

*Hosted All Staff Professional Development*

*Initiated Public Health Accreditation Board (PHAB) Readiness Assessment*

*Assessed staff on Internal Health Equity*

*Created department wide work groups*

# 2,207,181

overall impressions

## 19,950

total audience

## 143,881

overall engagements

## 57,596

unique website visitors\*

## 695

posts published

## 20

blogs published

## 78,193

website sessions\*

# Executives / Officials



**Charlie Shields**  
UNIVERSITY HEALTH  
PRESIDENT + CEO



**Lynette Wheeler**  
DPRN, RN, FABC  
UNIVERSITY HEALTH  
LAKEWOOD COO

**Frank White, Jr.**  
COUNTY EXECUTIVE

**Jean Peters Baker**  
COUNTY PROSECUTOR

**Darryl Forte**  
COUNTY SHERIFF

2022 COUNTY LEGISLATURE

**Theresa Galvin • Dan Tarwater III  
Scott Burnett • Ronald Finley • Charlie  
Franklin • Jeanie Lauer • Jalen Anderson  
Crystal Williams • Tony Miller**

2023 COUNTY LEGISLATURE

**DaRon McGee • Megan Marshall  
Manny Abarca IV • Vanessa Huskey  
Charlie Franklin • Sean Smith • Jeanie Lauer  
Jalen Anderson • Donna Peyton**

GENERAL INFORMATION

**816-404-6415**  
**askjacohd@uhkc.org**

BIRTH/DEATH CERTIFICATES

**816-404-6419**  
**clientservices@uhkc.org**

CLINICAL SERVICES

(IMMUNIZATIONS, STD TESTING, ETC.)

**816-404-6416**  
**clientservices@uhkc.org**

COMMUNICABLE DISEASE AND  
EPIDEMIOLOGY HOTLINE

**816-404-9898**  
**jacksoncountycd@uhkc.org**

COMMUNITY ENGAGEMENT  
AND POLICY DIVISION

**816-404-6493**  
**healthpromotions@uhkc.org**  
**jacohdcommunityhealth@uhkc.org**

ADULT TRAUMATIC BRAIN  
INJURY PROGRAM

**816-651-5151**  
**816-210-8198**

SHOW ME HEALTHY  
WOMEN PROGRAM

**816-404-6400 (hotline)**  
**mary.young@uhkc.org**

COMMUNICATIONS

**ann.bowler@uhkc.org**

MEDIA INQUIRIES

**kindle.biermann@uhkc.org**

DHSS EMERGENCY/  
DISEASE REPORTING (24/7)

**1-800-392-0272 (hotline)**

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

3651 NE RALPH POWELL RD  
LEE'S SUMMIT, MO

