

- 1.1 **MISSION MOMENT:** (CONTINUED FROM LAST MONTH DUE TO FULL AGENDA): As we close out 2023 and reflect on the guiding principles that have been guideposts for our work these past four years, it is important to reflect not only what we have done, but also on how and why we have done it that way. The following strategic priorities were set during the 2019-2023 strategic plan:

JCHD Strategic Priorities

1. Organizational Excellence
2. Enhance the agency culture
3. Establish the organizational brand
4. Collaborate and innovate to provide service needs to the community

JCHD Culture

JCHD has an internal culture supportive of a positive work-life balance, flexible environment and good benefits. We promote internal collaboration and teamwork through our skilled, competent and accountable workforce. We strive for clear communication and methods to innovate in public health.

JCHD Values

Adaptability: flexible, open-minded and agile in order to adjust to changing conditions in the environment.

Integrity: do the right thing (even when no one is watching), be honest, reliable and trustworthy

Passion: exhibit a sincere love for what we do and dedication to continue doing it in the face of extreme challenges

Accountability: act with transparency and responsibility in fulfilling our commitments to each other and the community.

In order to accomplish our priorities, it is imperative that we cultivate a supportive culture and live our JCHD values. The two stories reflected in this month's mission moment are just two examples of the exemplary service our staff provide to residents every day. I encourage those reading this report online to view the videos on our Youtube channel: @<https://www.youtube.com/channel/UCACuytmq2kUAI65z3AYsmYw>.

1.2 STRATEGIC GOALS ACTIVITIES

- Internal planning continues on the following strategic priorities: update the strategic plan, review and revise job descriptions, review and revise performance appraisal documents, workforce compensation study, annual report development, building partner annual contract reviews, data modernization planning, HIPAA privacy and security policy review and new building work with architect, general contractor and financial lender.

1.3 RECOGNITION

- Jefferson County Health Department received the first annual award for "Innovative Leadership" from the Missouri Center for Public Health Excellence on Thursday, December 7th. JCHD received nominations for the award based on work with ASPEN, Mobile Health Clinic Services and upcoming Opioid Dashboard.



Jefferson County Health Department will champion positive health outcomes and behaviors through innovative programs and community engagement.

NEW BUILDING REPORT

1. Lease to Purchase loan has been finalized with First State Community Bank:

20-year term 6.61% fixed for 10 years Resetting every 5 years.

Paperwork to be signed Wednesday, Dec. 20th.

2. Construction Contract has been signed with Brockmiller Construction Dec. 6, 2023

3. Pre-construction meeting with the contractor was held Monday Dec. 18th.

Once the lease loan paperwork is completed, the contractor will send an updated preliminary schedule which details construction activity milestones.

Due to safety concerns, the contractor asked that no one visits the site unless prior authorization is given by JCHD. This includes all staff and board members. Board members wishing to visit the site must contact Tim Pigg first. Tours of the building will be scheduled once the structure is safe.

Steve Sikes will be the JCHD liaison with the contractor. No JCHD staff may enter the construction site unless given prior approval by Steve.

Safety gear may be required to enter the site.

4. We are planning a groundbreaking ceremony for late January or the first of February.



Jefferson County Health Department
405 Main Street, Hillsboro, MO 63050
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Public Health
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Health Communications Board Report- December 2023

(Analytics from November 2023)

Community Engagement: Several members of the health comms team were out in the community at various events and locations, working with the public directly, providing services and education, learning more about population needs, and developing partnerships.

- **Winter Community Outreach Event:** This quarterly event was hosted on December 5th at the Salvation Army in Arnold. Various services and resources were provided by community partners and JCHD, including wellness services, supplies, naloxone education, haircuts, food, and more.
 - 38 community members received resources
 - 20+ agencies attended
 - 120 hot meals were served
- **Car Seat Program:** 5 car seats were provided and installed, and 8 additional car seats were checked by our certified car seat technician.

Foundational Areas: Chronic Disease Prevention, Injury Prevention, Maternal, Child, & Family Health, Linkage to Resources

Foundational Capabilities: Communications, Community Partnership Development, Emergency Preparedness & Response, Organizational Administrative Competencies

Overdose Data to Action Grant: First quarter reporting has been completed and submitted to state. We have begun making progress on every grant deliverable so far which includes JCDPC meetings, naloxone education and distribution, community awareness campaign, and planning the annual JCDEC.

Foundational Areas: Injury Prevention, Maternal, Child, & Family Health, Linkage to Resources

Foundational Capabilities: Communications, Community Partnership Development, Emergency Preparedness & Response, Organizational Administrative Competencies

Public Health Core Competencies Project: 100% of JCHD staff completed the Public Health Core Competencies survey to measure current competency levels among all staff members. Next step is analyzing the data and determining what areas our staff should focus on in 2024. This information will be utilized to create agency, position, and employee training plans to enhance our workforce.

Foundational Capabilities: Communications, Organizational Administrative Competencies, Accountability & Performance Management, Assessment and Surveillance

Social Media Analytics

Trending by Views, Watch Time, & Shares

Views
513.0

Avg Watch Time
07:53

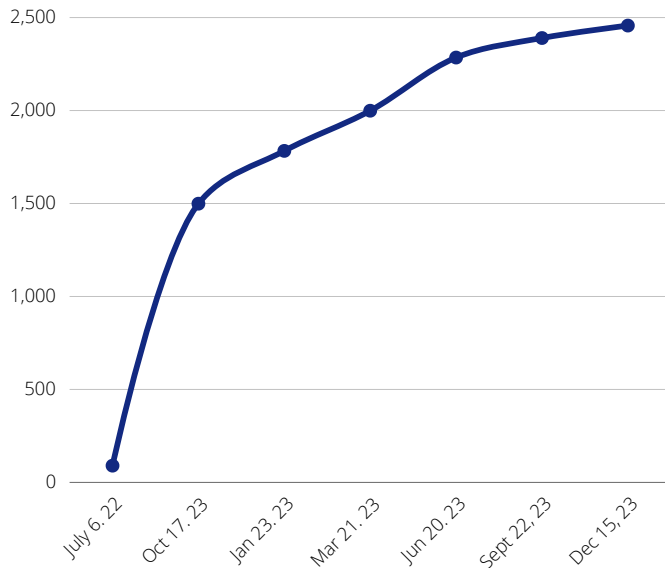
Video Shares
1.0

Top Videos Watched

Title	Views
How to Wash Your Hands- Using Glo Ger...	79
JCHD November Board of Trustees Meeti...	72
JCHD Board of Trustees Meeting	57
Staff Surveys Video	48
Jeffco Mindfulness Trail: Meditation	48
JCHD Board of Trustees Meeting	27
JCHD November Board of Trustees Meeti...	25
JCHD Board Meeting 10/26/23	22
My Meeting	21
October Mission Moment	19

<p>Fans</p> <p>17K fans</p> <p>1 from 17K</p>	<p>Received PMs</p> <p>22 PMs</p> <p>9 from 13</p>	<p>Page engagement rate</p> <p>1.79% engagement rate</p> <p>1.84 from 3.63%</p>	<p>Post engagement rate</p> <p>2.34% engagement rate</p> <p>0.9 from 1.43%</p>
<p>Followers</p> <p>1.5K followers</p> <p>1 from 1.5K</p>	<p>Inbound messages</p> <p>5 messages</p> <p>3 from 2</p>	<p>Post engagement rate</p> <p>0% engagement rate</p> <p>0 from 0%</p>	<p>Post engagement</p> <p>0 engagements</p> <p>0 from 0</p>
<p>Followers</p> <p>1.7K followers</p> <p>2 from 1.7K</p>	<p>Inbound messages</p> <p>2 messages</p> <p>2 from 0</p>	<p>Post engagement rate</p> <p>0% engagement rate</p> <p>0 from 0%</p>	<p>Post engagements</p> <p>0 engagements</p> <p>0 from 0</p>

JCHD Mobile App Analytics



**2,457
DOWNLOADS**


**0 PUSH
NOTIFICATIONS**


Google Business Profile Analytics


Hillsboro Office: 766 Interactions


Your performance at a glance


 **465**
calls
-14%

 **2**
messages
+100%

 **158**
people asked for
directions
-7%

 **141**
website visits from
profile
-37%


 **2,512**
profile views
-14%


 **1,313**
searches
-18%


Arnold Office: 1,202 Interactions


Your performance at a glance


 **631**
calls
-4%

 **4**
messages
-33%

 **261**
people asked for
directions
+1%

 **301**
website visits from
profile
-11%

 **3,273**
profile views
-15%

 **1,639**
searches
-13%



Jefferson County Health Department will champion positive health outcomes and behaviors through innovative programs and community engagement.

Community Services Board Report- December 2023

(Analytics and Updates from November 2023)

The Community Services Department consists of our Communicable Disease Prevention Team, Environmental Public Health Team, Public Health Preparedness Planner and the Special Healthcare Needs Team. This department manages non-clinical public health programs.

Foundation of Public Health Module Areas of Capability and Expertise: Communicable Disease Prevention:

- Severe and Fatal Confirmed Rocky Mountain Spotted Fever among People with Recent Travel to Tecate, Mexico. CDC Health Advisory issued December 8, 2023.
- Urgent Need to Increase Immunization Coverage for Influenza, COVID-19, and RSV Immunizations and Use of Authorized/Approved Therapeutics in the Setting of Increased Respiratory Disease Activity During the 2023 – 2024 Winter Season. CDC Health Alert issued December 14, 2023.

Communicable Disease Prevention continued:

Mission: Capacity to prevent and stop the spread of disease through strategies such as surveillance, investigation, education, and interventions.

Programs: Communicable Disease Investigation, Vector Control, Animal Bite Investigations

Funding Sources: Public Health Emergency Preparedness (PHEP) MDHSS Contract, Epidemiological and Laboratory Capacity Enhancing Detection Expansion (ELC-EXP) MDHSS Contract.

Communicable Disease Surveillance Summary Report - November 2023 Jefferson County, Missouri

NOTES ON THE DATA:

- All data and information are conditional and may change as more reports are received.
- Case definitions are established by the Missouri Department of Health and Senior Services' (DHSS) Communicable Disease Investigation Reference Manual. The totals reflect the number of confirmed and probable cases reported; suspect cases are not included.
- Data is reported in epidemiologic weeks established by the CDC's Morbidity and Mortality Weekly Report (MMWR). The MMWR week starts on a Sunday and ends on Saturday. Values for MMWR week range from 1 to 53, although most years consist of 52 weeks. The 2023 MMWR calendar began on January 1, 2023.
- Case date may be based on the onset date, diagnosis date, specimen date, or test date.
- Excluded from this report are Sexually Transmitted Diseases, Influenza, and COVID-19.
- Jefferson County Health Department monitors all reportable disease cases year-round. Figures 1. and 2. include detailed views of diseases or conditions that may be of importance during the time of year this report is published. Variables such as outbreaks or the seasonality of communicable diseases may affect the number of cases per month and call for a more in-depth look. Seasonal change in the incidence of infectious diseases is common.

Additional Sources of Information:

Jefferson County Health Department's Respiratory Illness page

- <https://www.jeffcohealth.org/respiratory-illnesses>

Missouri Department of Health and Senior Services Influenza Surveillance Report

- <https://health.mo.gov/living/healthcondiseases/communicable/influenza/dashboard.php>

Missouri Department of Health and Senior Services, Communicable Disease Investigation Reference Manual

- <https://health.mo.gov/living/healthcondiseases/communicable/communicabledisease/cdmanual/index.php>

Communicable Disease Surveillance Summary Report

Table 1. Number of Enteric Cases by Month, Jefferson County, Missouri

Disease or Condition	Five Previous Months					Year to Date Comparison		
	July 2023	August 2023	September 2023	October 2023	November 2023	YTD 2023	YTD 5 Previous Year Mean	YTD Alert ¹
Campylobacteriosis	8	6	4	0	2	36	27.4	*
Cryptosporidiosis	0	0	0	0	0	0	6.2	
Cyclosporiasis	2	0	0	0	0	2	3.4	
E. Coli O157:H7	0	0	0	0	0	0	2	
E. Coli Shiga Toxin +	0	0	0	0	0	0	0	
Giardiasis	0	0	2	1	0	3	1.6	
Hepatitis A Acute	0	0	0	0	0	0	4	
Listeriosis	0	0	0	0	0	0	0.8	
Salmonellosis	3	6	4	2	4	35	31.8	*
Shigellosis	1	0	0	0	1	2	0.8	
Yersiniosis	1	1	0	0	0	3	2.2	
Enteric Totals	15	13	10	3	7	81	80.2	

¹ Year- to- Date alerts represent an increase of at least one standard deviation for total cases in the current year compared to the same time period in the five previous years.

Table 2. Number of Respiratory and Systemic Disease Cases by Month, Jefferson County, Missouri

Disease or Condition	Five Previous Months					Year to Date Comparison		
	July 2023	August 2023	September 2023	October 2023	November 2023	YTD 2023	YTD 5 Previous Year Mean	YTD Alert
Coccidioidomycosis	0	0	0	0	0	0	0	
Haemophilus Influenzae, Invasive	0	0	0	0	1	4	5.2	
Legionellosis	0	2	0	2	1	5	3.4	*
Measles	0	0	0	0	0	0	0.2	
Pertussis	0	0	0	0	0	2	19.6	
Staph Aureus, VISA	0	0	0	0	0	0	2	
Streptococcus Pneumoniae, Invasive	1	0	2	0	1	14	21.2	
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1	0.2	
Varicella	0	0	0	0	0	2	2.2	
Respiratory and Systemic Totals	1	2	2	2	3	28	54	

Table 3. Number of Vector-Borne Cases by Month, Jefferson County, Missouri

Disease or Condition	Five Previous Months					Year to Date Comparison		
	July 2023	August 2023	September 2023	October 2023	November 2023	YTD 2023	YTD 5 Previous Year Mean	YTD Alert
Anaplasma Phagocytophilum	0	0	0	0	0	0	0	
Babesiosis	0	0	0	0	0	0	0.2	
Dengue Fever	0	0	1	0	0	1	0	
Ehrlichia Chaffeensis	4	7	1	0	0	20	20.8	
Ehrlichia Ewingii	0	0	0	0	0	0	0.8	
Ehrlichiosis Anaplasmosis Undetermined	0	0	0	0	0	2	1.8	
Lyme	0	1	0	0	0	1	0	
Malaria	0	0	0	0	0	0	0	
Q Fever	0	0	1	0	0	1	0	
Rocky Mountain Spotted Fever	1	0	0	0	0	2	10	
Tularemia	0	1	0	0	0	1	0	
Vector-Borne Totals	5	9	3	0	0	28	33.6	

Table 4. Number of Other/Miscellaneous Cases by Month, Jefferson County, Missouri

Disease or Condition	Five Previous Months					Year to Date Comparison		
	July 2023	August 2023	September 2023	October 2023	November 2023	YTD 2023	YTD 5 Previous Year Mean	YTD Alert
Animal Bites	36	26	19	19	20	243	141.4	*
MOTT	2	5	1	1	2	26	21.6	*
Rabies Animal	0	0	0	0	0	0	1.2	
Rabies Post Exposure Prophylaxis	2	1	0	0	2	16	8.8	*
TB Disease	0	1	0	0	0	1	1	
TB Infection	3	7	3	2	3	30	40.8	
Other/Miscellaneous Totals	43	40	23	22	27	316	214.8	

Figure 1. Campylobacteriosis

Jefferson County, Missouri

Campylobacter infection, or campylobacteriosis, is caused by Campylobacter bacteria. Campylobacteriosis is one of the most common causes of diarrheal illness in the United States. There are 21 Campylobacter species; however, Campylobacter jejuni and Campylobacter coli are the two species that most often infect humans. Almost all persons infected with Campylobacter recover without any specific treatment. Antimicrobial therapy is warranted only for patients with severe disease or those at high risk for severe disease, such as those with immune systems severely weakened from medications or other illnesses. There were 2 cases of Campylobacteriosis reported during November 2023 in Jefferson County. During the previous 5 years, the number of cases has ranged from 0 to 8 per month. A year-to-date alert has been noted for Campylobacteriosis. Year-to-date alerts are present when the total cases in the current year are more than one standard deviation above the mean for the same time period in the previous five years.

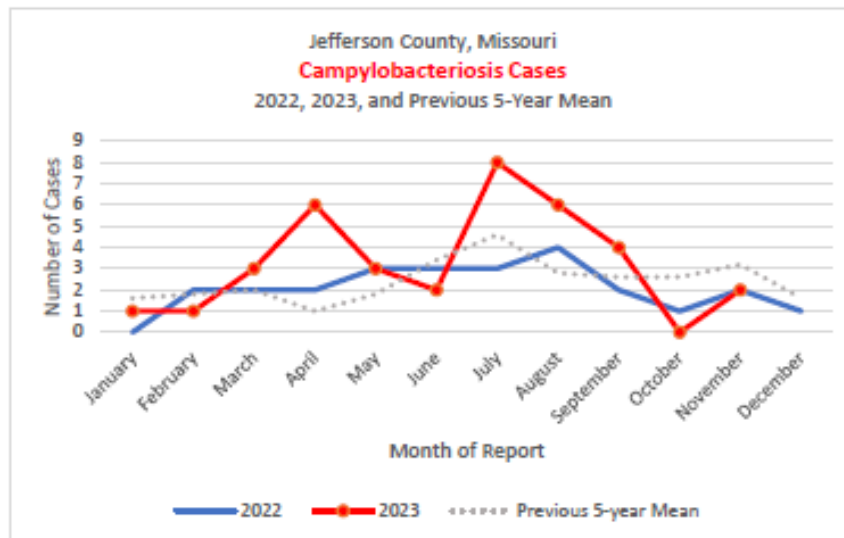
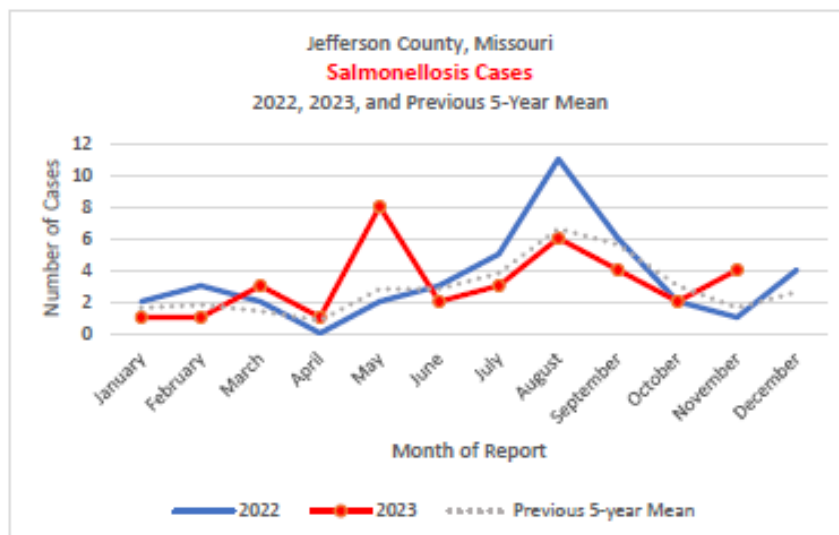


Figure 2. Salmonellosis

Jefferson County, Missouri

Salmonella are a gram-negative, rod-shaped bacteria which can cause illness in both animals and humans. Nontyphoidal salmonellosis (NTS) refers to illnesses caused by all serotypes of Salmonella (S.) except for S. Typhi, S. Paratyphi A, S. Paratyphi B, and S. Paratyphi C. There were 4 cases of Salmonellosis reported during November 2023 in Jefferson County. During the previous 5 years, the number of cases reported has ranged from 0 to 11 per month. Two nationwide outbreaks of Salmonella are active. An outbreak of Salmonella linked to dry dog food was updated November 9, 2023. Cases have been reported in 7 states, not including Missouri. An outbreak of Salmonella linked to Cantaloupes was posted on December 7, 2023. CDC is concerned about this outbreak because the illnesses are severe and people in long-term care facilities and childcare centers have gotten sick. Do not eat pre-cut cantaloupes if you don't know whether Malichita or Rudy brand cantaloupes were used. Cases have been reported in 38 states, including Missouri. Three deaths have also been reported. A year-to-date alert has been noted for Salmonellosis. Year-to-date alerts are present when the total cases in the current year are more than one standard deviation above the mean for the same time period in the previous five years.



Environmental Public Health

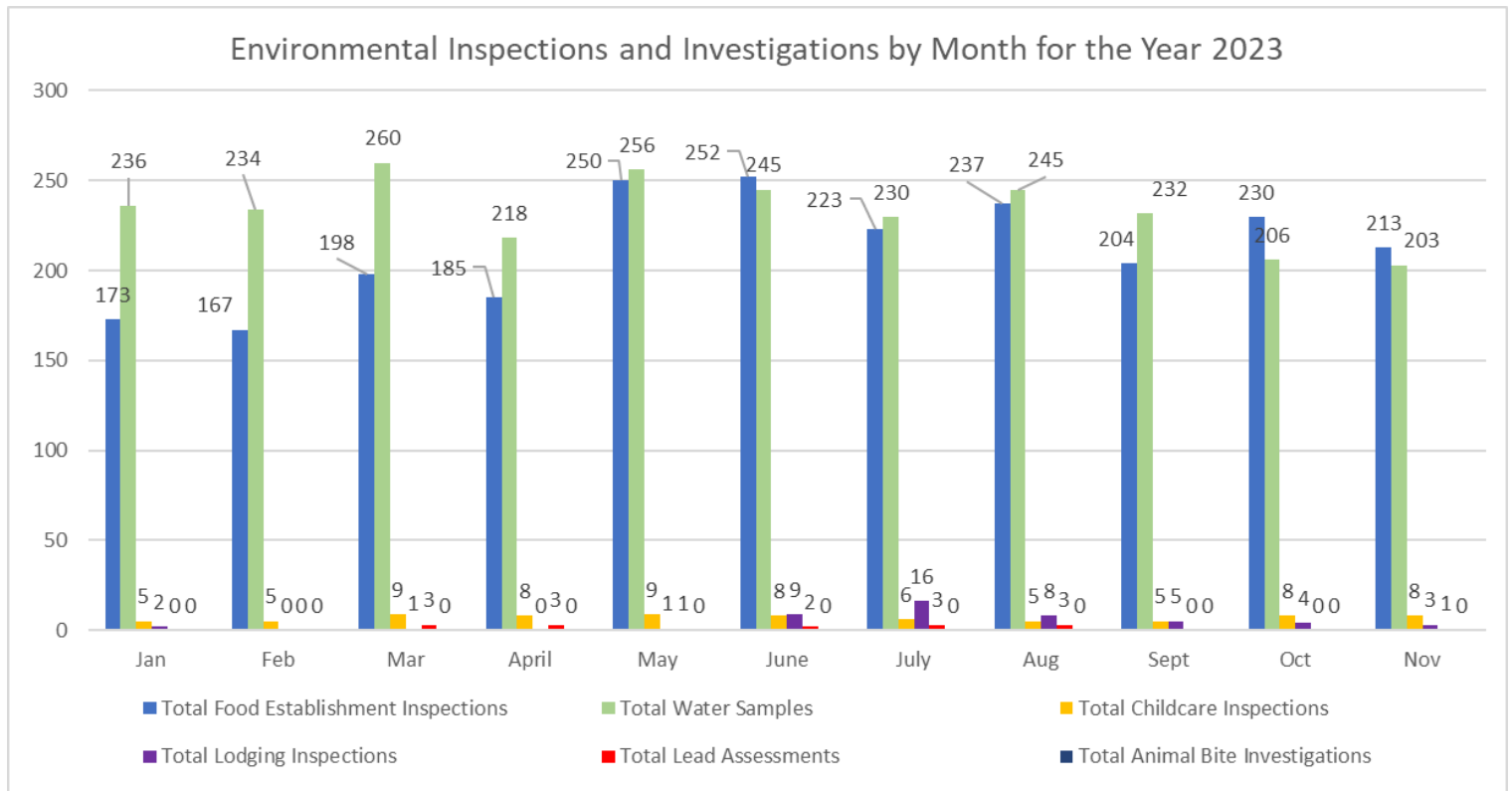
Environmental Public Health:

- Reminder the Environmental Water Lab will be closing as of December 31, 2023. There are Private Well Water sample kits, from Missouri State Public Health Laboratory, available at the Hillsboro office. Courier pick up is at the Hillsboro office by 11:15am Monday thru Friday and at Mercy Jefferson Hospital by 4:00 pm Monday thru Friday.

Mission: Capacity to reduce harmful exposures and foster safe and health environments that protect communities.

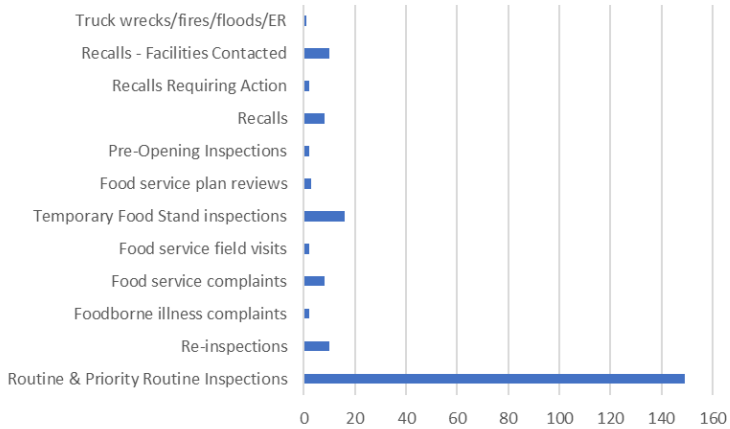
Programs: Food Program (Jefferson County Food Code, Food and beverages Permits, Temporary Permits, Farmers Market Master Training, and ServSafe Certifications), Water Sample Laboratory Services (Private and Public Water and Wells), Childcare Sanitation Inspections (CCSI), Lead Assessment and Education, and Lodging.

Funding Sources: Childcare Sanitation Inspections (CCSI) MO DHSS Contract, Summer Food Services Program (SFSP) MDHSS Contract, Children's Health Insurance Program (CHIP) Health Services Initiative (HSI)-LEAD MO DHSS Contract, CORE MDHSS Contract, Superfund Lead Health Education and Voluntary Institutional Control Program (VICP) MDHSS contract, Environmental Implementation of Grading System and Advancement on Conformance with Program Standards (GSAC) FDA contract

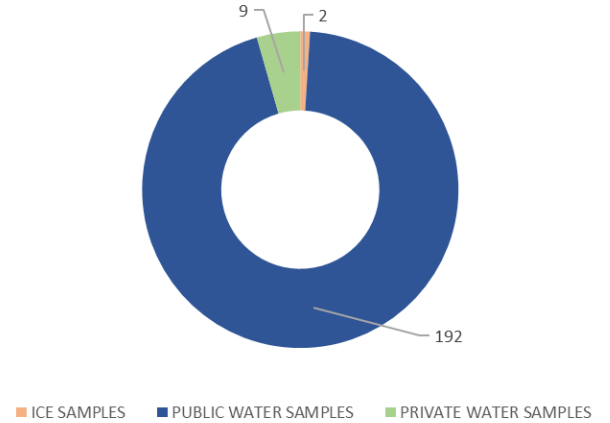


Environmental Public Health

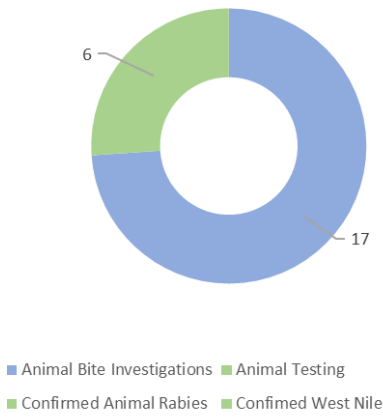
Total Food Establishment Inspections - November 2023



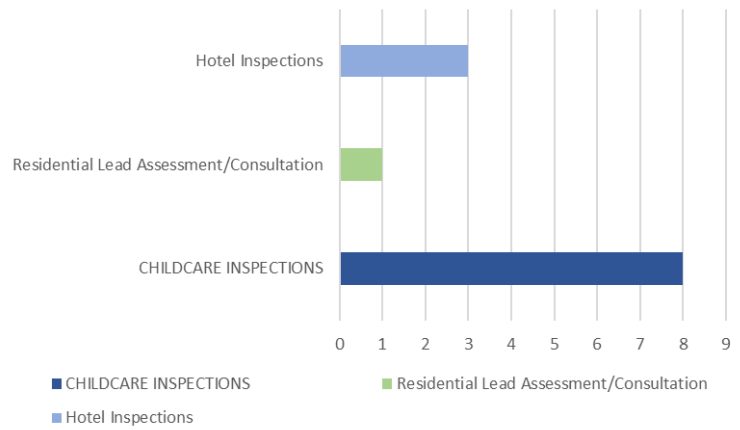
Total Ice and Water Samples Tested - November 2023



Total Animal Bite Investigations - November 2023



Total Additional Inspections - November 2023





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NOVEMBER CLINICAL BOARD REPORT

Month Reporting: NOVEMBER 2023

Date: 12/18/23

Reported By: M. Melissa Parmeley, Clinical Services Manager

CLINICAL SECTION - PROGRAMS <i>FPHS</i>	CONTRACT/ GRANT	MONTHLY UPDATE
FAMILY PLANNING - Title X - The Right Time - Show Me Healthy Women - Wise Woman <i>Maternal, Child & Family Health</i> <i>Communicable Disease</i> <i>Access to Care</i>	Title X; The Right Time (TRT) Show Me Healthy Women (SMHW) Wise Woman (WW)	The Right Time (TRT) contract for JCHD is scheduled to end in March 2024. TRT is a Missouri program contracted through the Missouri Family Health Council (MFHC). The focus of this program has been to improve information about, and access to, quality contraceptive services in Missouri. JCHD has been contracted to provide this program in Jefferson County since 2019. In November, the JCHD TRT team completed an interview with Mathematica which is the monitoring agency for the TRT program in Missouri. During this interview our team was able to provide input on how this program has benefited our community and our agency.
GENERAL CLINIC - Immunizations - Tuberculosis (TB) - Lead - Wellness Labs	Vaccines for Children (VFC/317) Adult Immunization Contract (AIG) EPA Superfund Lead Health Education	JCHD received COVID-19 vaccines for all age complements that the vaccine is available for in November and began administration of the new COVID-19 vaccines. JCHD has also received vaccines for the

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<ul style="list-style-type: none"> - Sexually Transmitted Diseases (STD/STI) - Perinatal Hepatitis B - Child Care Health Consultation (CCHC) <p><i>Maternal, Child & Family Health</i> <i>Communicable Disease</i> <i>Access to Care</i> <i>Injury Prevention</i></p>	<p>CHIP CORE Public Health Program Support 23-24</p>	<p>bridge access program and for VFC as well. For more information on these programs, follow the links provided below: <u>Bridge Access Program</u> <u>Vaccines for Children</u></p> <p>JCHD received notice in November that we were awarded a no cost extension to the Adult Immunization Contract to allow the agency to continue to utilize the remaining funds available for this program beyond the initial contract end date of January 31, 2024.</p>
<p>COMMUNITY CLINIC</p> <ul style="list-style-type: none"> - Mobile Wellness - Communicable Disease Testing - Prevention - Community Clinics - Project Life Saver <p><i>Maternal, Child & Family Health</i> <i>Communicable Disease</i> <i>Access to Care</i> <i>Injury Prevention</i></p>	<p>Local Public Health Disparities Program Support 23-24 Adult Immunization Grant</p>	<p>The Community clinical team provided services in the following events directly in the community in November:</p> <ul style="list-style-type: none"> • North Jefferson County Ambulance District Flu Clinic (Nov 8) • Grandfamilies event in Arnold (Nov 15) • Homebound vaccine clinic (November 29) <p>The mobile healthcare team began work on the Request for Proposal (RFP) for the new mobile healthcare vehicle in November. The RFP will be posted in December and a recommendation brought to the board in January.</p> <p>During the month of November, the mobile wellness program was in the community for 15 days and saw a total of 99 patients. The program visited 3 residential homes and spent a week at the Festus School District doing wellness exams (50). Out of the 99 patients seen, 19 were new patients to the program. Services provided during the month include 4 physicals, 3 visits for Diabetes monitoring, 1 visit for Hypertension, 1 PPD, 20 visits for regular labs. Additionally, the team gave out 2 blood pressure monitors and one glucose monitor for ongoing monitoring of chronic conditions.</p>



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<p>DENTAL</p> <ul style="list-style-type: none"> - Pediatric Mobile Dental - Sealant - Adult Mobile Dental <p><i>Maternal, Child & Family Health Access to Care</i></p>	<p>Sealant and Tele dentistry CHIP CORE Public Health</p>	<p>The JCHD Dental team provided services to 127 patients in October and provided 764 procedures during the month.</p> <p>The pediatric dental program finished up at the Festus School System in early November and moved to the Fox school system. The JCHD dental program provided services at the Meramec Heights Elementary school and began services at the Sherwood Elementary school during the month.</p>
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