



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

CLINICAL SERVICES SUMMARY AUGUST 2022

PROGRAM/GRANT	DELIVERABLE	OUTCOME/IMPACT
<p>IMMUNIZATIONS</p> <p>Adult Immunization Contract Vaccines For Children (VFC) Health Disparities Contract</p>	<p>Increase vaccination capacity across the jurisdiction, including among high-risk and underserved populations</p>	<p>Back to school immunizations were provided during the month of August. A total of 265 patients were seen in August across 283 visits for immunizations.</p> <p>Flu vaccines: School flu clinics were scheduled with six districts interested: DeSoto (staff only), Grandview, Hillsboro, Northwest, R-7, Sunrise. Scheduled to receive Flu vaccine the week of September 22. Homebound Flu vaccine offerings are being planned.</p> <p>Covid-19: Bivalent Boosters are now available. We are currently in the clinic planning processes--1 community clinic requested.</p> <p>Jefferson College Rabies vaccine clinic completed. 50 individuals were vaccinated over 8 clinics.</p> <p>Monkeypox vaccine: Planning for the PEP++ program completed in August. First Monkeypox vaccine clinic performed in September.</p>
<p>FAMILY PLANNING</p> <p>Title X (MFHC) The Right Time Initiative (MFHC) ShowMe Healthy Women Wise Woman</p>	<p>Provide family planning services in accordance with the Title X program priorities.</p>	<p>In August our Family Planning team began planning for updated data reporting requirements for Title X and TRT through the Missouri Family Health Council (MFHC). The updated data reporting (FPAR 2.0) will be implemented in January 2023.</p>
<p>LEAD</p> <p>EPA/MDHSS—Superfund Lead Children's Health Insurance Program (CHIP) & Health Services Initiatives (H.S.I.)</p>	<p>Provide health assessments, in-home and/or office interventions for children with a detection of lead in their blood</p>	<p>In August JCHD did a total of 37 lead screenings. Four of those screenings were pregnant moms completed at the Community</p>



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PROGRAM/GRANT	DELIVERABLE	OUTCOME/IMPACT
		<p>Baby Shower in High Ridge. The other 33 were children. Five of those screenings required Venous lead levels. Two came back less than 3.3, two came back with levels >10 and one with a level >25. Our environmental team is coordinating home inspections for the three elevated lead levels and the Pediatricians are assisting with case management. The newly hired nursing staff have completed training and received certifications for use of the Leadcare 2 analyzers.</p>
<p>MOBILE WELLNESS Health Disparities Contract</p>	<p>Utilize the currently established mobile health center to provide community-based healthcare focusing on individuals who have challenges with transportation, health disparities, and vulnerable populations in Jefferson County.</p>	<p>The Wellness Van saw a total of 83 patients in August and visited 8 locations. Visit types included services for labs, diabetes & hypertension check-ups, earaches, ear cleanings, and several different types of physicals.</p> <p>Three of the Mobile Wellness team staff attended Mobile Healthcare Conference in Phoenix, AZ from August 27th-30th. There were motivational speakers, several mobile unit manufacturers and professionals from all over the country. They were able to tour new mobile units and learn about the options available for this field of service. They each attended different breakout sessions to hear about other program's ideas, struggles, operations, partnerships, infrastructures, etc. The three ladies also presented at one of the breakout sessions to a crowd of over 100 people. This was an amazing opportunity to talk about all of our mobile programs at JCHD.</p>
<p>DENTAL Missouri DHSS Improving Oral Health Teledentistry Sealants</p>	<p>Develop, implement, educate, operate, provide services and report on a Teledentistry Sealant and Education Program in Jefferson County</p>	<p>The JCHD dental program treated 105 patients and completed 368 procedures in August. With the public-school systems on summer break, the mobile dental team focused its efforts on adults through the month of August. Services were provided primarily at the Arnold location on the adult</p>



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		<p>dental van. The pediatric dental van will begin school-based services in September.</p> <p>The contract and final invoice were submitted for the MDHSS Improving Oral Health Teledentistry Sealant contract that ended in August. Our JCHD Dental staff are working with MDHSS to develop a new contract and budget for this school year.</p>



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Communicable Disease Surveillance Summary Report Jefferson County, Missouri

August 2022

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 2022 MMWR calendar began on January 2, 2022.
- Case date may be based on the onset date, diagnosis date, specimen date, or test date.
- Excluded from this report are Sexually Transmitted Diseases and Influenza.

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

Disease or Condition	Five Previous Months					Year to Date Comparison		
	April	May	June	July	August	YTD 2022	YTD 5 Previous Year Mean	YTD Alert ¹
Campylobacteriosis	2	3	3	3	4	19	19.2	
Cryptosporidiosis	0	0	0	0	2	3	4.4	
Cyclosporiasis	0	0	0	2	0	2	2.8	
E. Coli O157:H7	0	0	0	1	1	2	0.6	
E. Coli Shiga Toxin +	0	0	0	0	0	0	0	
Giardiasis	0	0	0	0	0	0	1.2	
Hepatitis A Acute	0	0	0	0	0	0	3.6	
Listeriosis	0	0	0	0	1	1	0.2	
Salmonellosis	0	2	3	4	9	24	19.2	*
Shigellosis	0	0	0	0	0	0	0.6	
Yersiniosis	0	0	0	0	0	1	2.2	
Enteric Totals	2	5	6	10	17	52	54	

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		
	April	May	June	July	August	YTD 2022	YTD 5 Previous Year Mean	YTD Alert
Coccidioidomycosis	0	0	0	0	0	0	0	
Covid-19	389	1520	2207	2337	2023	8487	N/A	
Haemophilus Influenzae, Invasive	0	1	0	0	2	5	3.6	
Legionellosis	0	0	1	0	1	2	3	
Pertussis	0	0	0	0	0	0	12	
Staph Aureus, VISA	1	0	0	1	0	2	1.4	
Strep Disease, Group A Invasive	0	0	0	0	0	0	1	
Strep Pneumoniae, Invasive	0	2	0	0	0	9	20.2	
Toxic Shock (Strep) Syndrome	0	1	0	0	0	1	0	
Varicella	0	0	1	0	0	3	1.4	*
Respiratory and Systemic Totals	390	1524	2209	2338	2026	8509	42.6	

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

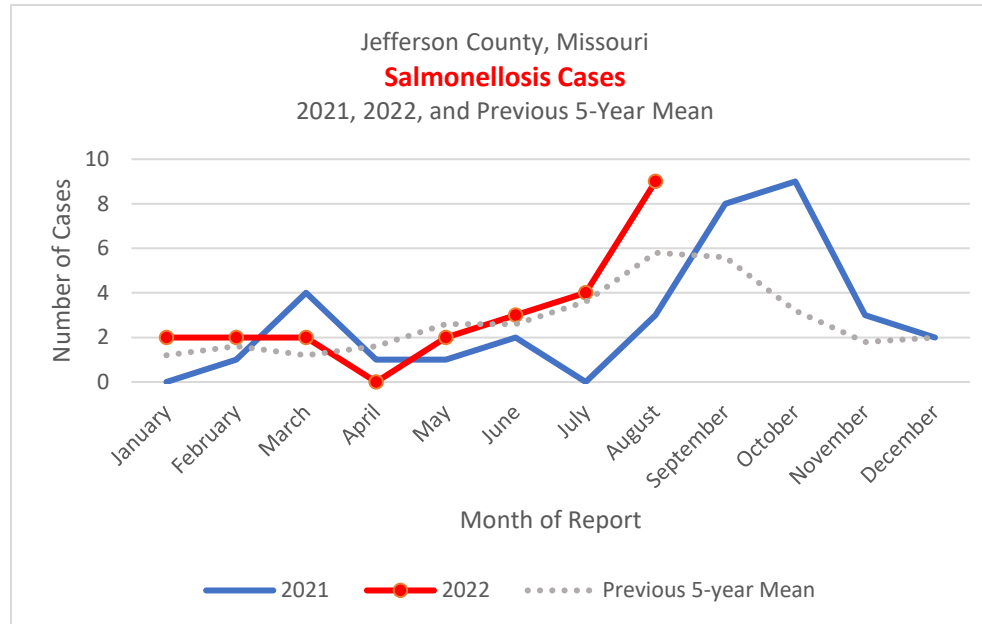
Disease or Condition	Five Previous Months					Year to Date Comparison		
	April	May	June	July	August	YTD 2022	YTD 5 Previous Year Mean	YTD Alert
Anaplasma Phagocytophilum	0	0	1	1	0	2	0	*
Babesiosis	0	0	1	0	0	1	0	
Ehrlichia Chaffeensis	2	1	9	7	4	23	17.4	*
Ehrlichia Ewingii	0	0	0	1	0	1	0.4	
Ehrlichiosis Anaplasmosis Undetermined	0	0	0	0	0	0	0.8	
Rocky Mountain Spotted Fever	0	0	2	2	1	5	9.2	
Tularemia	0	0	0	0	0	0	0	
Vector-Borne Totals	2	1	13	11	5	32	27.8	

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

Disease or Condition	Five Previous Months					Year to Date Comparison		
	April	May	June	July	August	YTD 2022	YTD 5 Previous Year Mean	YTD Alert
Animal Bites	9	29	6	10	3	80	84	
Infant Botulism	0	0	0	0	0	0	0	
MOTT	0	1	2	2	1	9	16.4	
Rabies Animal	0	0	1	0	0	1	0.4	
Rabies Post Exposure Prophylaxis	0	1	0	0	0	4	5	
TB Disease	0	1	0	0	0	1	0.8	
TB Infection	6	4	6	8	5	36	24	*
Other/Miscellaneous Totals	15	36	15	20	9	131	130.6	

Figure 1. Salmonellosis Jefferson County, Missouri

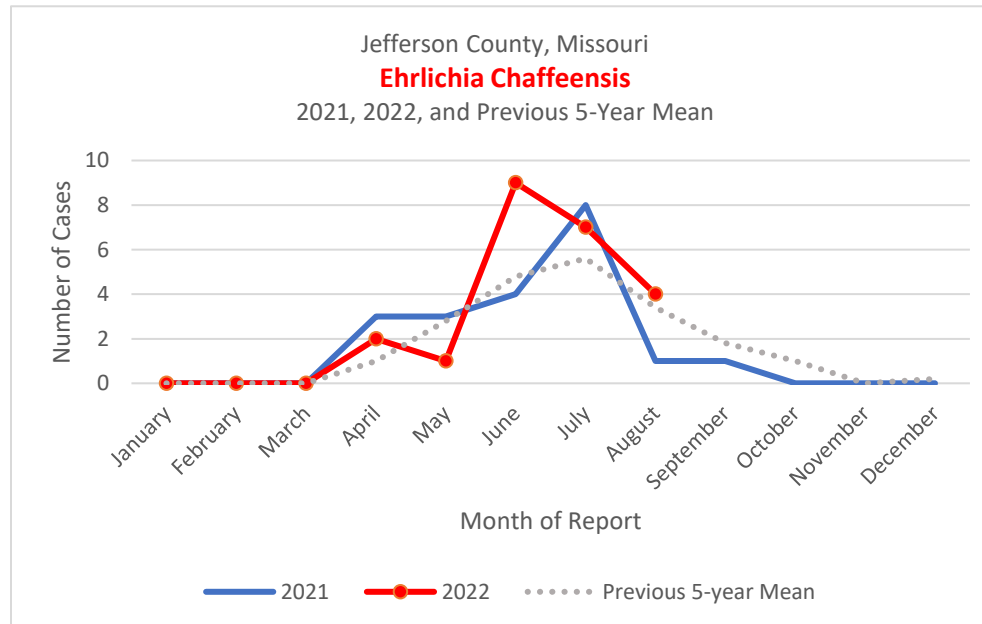
Salmonella are a gram-negative, rod-shaped bacteria which can cause illness in both animals and humans. Nontyphoidal salmonellosis (NTS) refers to illnesses caused by all serotypes of Salmonella (S.) except for S. Typhi, S. Paratyphi A, S. Paratyphi B, and S. Paratyphi C. There were 9 cases of Salmonellosis reported during August 2022 in Jefferson County. During the previous 5 years, the number of cases reported has ranged from 0 to 9 per month. One outbreak of Salmonella linked to backyard poultry (posted August 12, 2022) remains active. Cases have been reported in 48 states, including Missouri. 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.



**Figure 2. Ehrlichiosis
Jefferson County, Missouri**

Ehrlichiosis is a tick-borne illness caused by the bacteria *Ehrlichia chaffeensis* and *E. ewingii*. These bacterial zoonotic pathogens infect animal reservoir hosts and require a tick to be transmitted to humans. The majority of reported cases are due to infection with *E. chaffeensis*. In Missouri, *E. chaffeensis* and *E. ewingii* are carried by the lone star tick. In rare cases, Ehrlichia species have been spread through blood transfusion and organ transplant.

There were 4 cases of Ehrlichia Chaffeensis reported during August 2022 in Jefferson County. During the previous 5 years, the number of reported cases has ranged from 0 to 13 per month. A year-to-date alert has been noted for *E. chaffeensis*. 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.



ADDITIONAL DATA SOURCES AND INFORMATION

Jefferson County Health Department's Covid-19 Data Dashboard

<https://www.jeffcohealth.org/covid19-data>

Jefferson County Health Department's Influenza Data Dashboard

<https://www.jeffcohealth.org/flu-season-info>

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

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

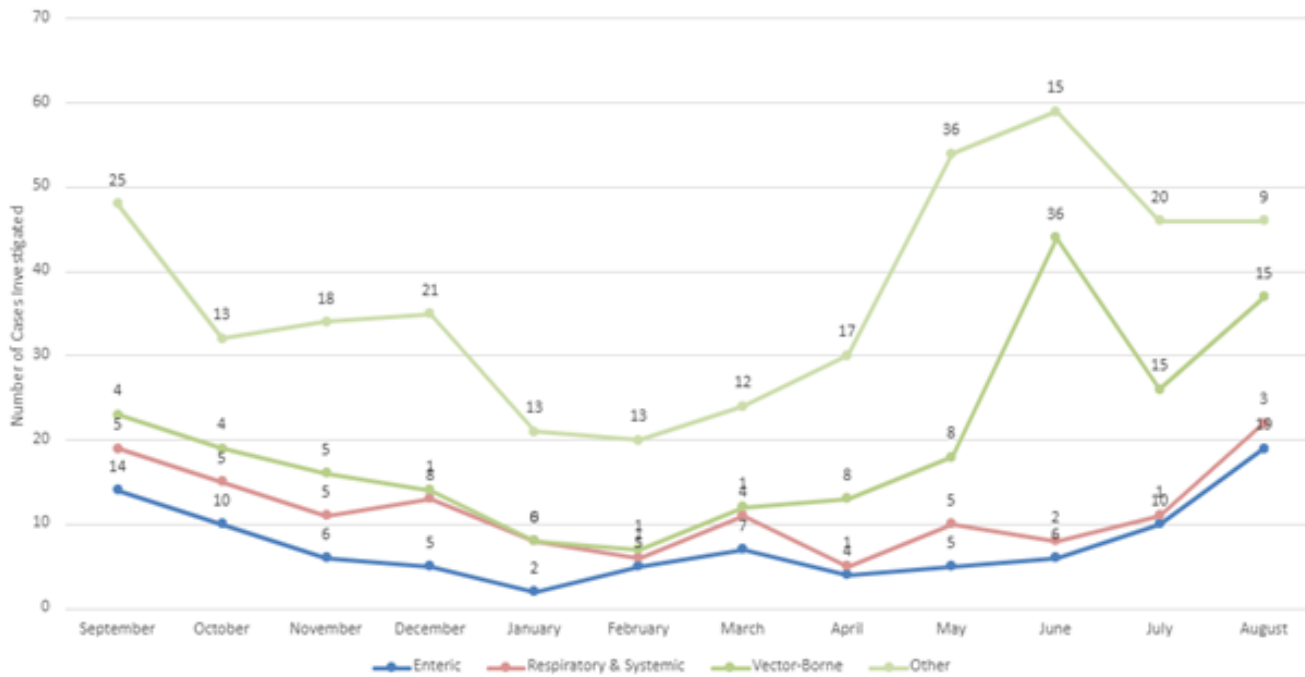
SEPTEMBER 22, 2022

PUBLIC HEALTH PREPAREDNESS

Monthly Newsletter of the JCHD PHP Team

AUGUST 2022 COMMUNICABLE DISEASE SUMMARY OF ALL INVESTIGATIONS

Communicable Diseases by Groups September 2021- August 2022



Enteric:

- 4 Campylobacteriosis
- 2 Cyclosporiasis-1 Suspect/No Case
- 1 E. Coli O157:H7
- 1 Listeriosis
- 11 Salmonellosis - 2 Suspect/No Case

Respiratory and Systemic:

- 2 H. Influenza
- 1 Legionellosis

Vector-Borne:

- 1 Anaplasma - 1 Suspect/No Case
- 8 Ehrlichia Chaffeensis - 4 Suspect/No Case
- 6 Rocky Mountain Spotted Fever - 5 Suspect/No Case

Other:

- 3 Animal Bites-1 Suspect/No Case
- 1 MOTT
- 5 TB Infection- 1 Suspect/No Case

Reportable Conditions Investigated: 36
Open LTBI Cases (not active disease): 15
(not represented on the chart)

This chart represents the range of reportable conditions investigated by the team. Not all cases will meet the MDHSS case definition to be considered either "Confirmed" or "Probable." Many cases are considered "Suspect." One example of a suspect case would be a condition that a provider diagnoses and treats based on symptoms but did not collect a lab: such as Chickenpox. Some cases are considered "No Case" when investigated if they do not meet the case definition for the condition. All cases are fully investigated, and education is provided to the individual. When viewing the chart: add vertically the case counts above each month to provide you the total of all "Confirmed," "Probable," "Suspect," and "No Case." For example, August 2022 has 19+3+15+9=46 Reportable Conditions Investigated.

*Missouri Department of Health and Senior Services Websurv Data Warehouse as of September 13, 2022. All data and information are conditional and may change as more reports are received.

2022 MONKEYPOX UPDATES

MISSOURI

81

CDC Outbreak Data
Updated 9.14.2022

U.S. CASES

23,893

CDC Outbreak Data
Updated 9.14.2022

U.S. DEATHS

1

CDC Outbreak Data
Updated 9.14.2022

GLOBAL CASES

62,406

CDC Outbreak Data
Updated 9.14.2022

JEFFERSON COUNTY, MO

0

CDC Outbreak Data
Updated 9.14.2022

JCHD PEP++ ADMINISTERED

4

CDC Outbreak Data
Updated 9.14.2022

- Jefferson County is partnering with the St. Louis regional health departments to provide PEP and PEP++ (Post-Exposure Prophylaxis) to county residents.
 - To submit your request for post-exposure vaccination, please complete the Missouri Department of Health and Senior Services survey at
 - <https://survey123.arcgis.com/share/5d97bdd7709a41b9817c33eed6edac7d>
 - The criteria to be considered for the PEP++ (Post-Exposure Prophylaxis) **without** a **confirmed** positive exposure)
 - - You've had a sex partner in the past 14 days who received a monkeypox diagnosis.
 - - You've engaged in sex in a social and/or sexual venue in the last 14 days.
 - - You are a gay, bisexual, or transgender individual or another individual who has sex with men who have sex with men AND in the past 14 days have had group sex or sex with multiple partners.
 - - You are a gay, bisexual, or transgender individual or another individual who has sex with men who have sex with men AND in the past 14 days have had sex at a commercial sex venue or in association with an event, venue, or defined geographic area where monkeypox transmission has been reported.
 - - Have potential high-risk exposure and a condition that would make you immunocompromised.

COMMUNICABLE DISEASE SPOTLIGHT: POLIOMYELITIS

Polio, or poliomyelitis, is a disabling and life-threatening disease caused by the poliovirus. The virus spreads from person to person and can infect a person's spinal cord, causing paralysis.

Signs and Symptoms

- Most people who get infected will not have any visible symptoms
- 1 in 4 will have flu-like symptoms: sore throat, fever, tiredness, nausea, headache, and stomach pain. Symptoms last 2-5 days
- A smaller portion will develop more serious symptoms that affect the brain and spinal cord
 - Meningitis: infection covering the spinal cord and/or brain. Occurs in about 1-5 out of 100 infections depending on virus type
 - Paralysis: Cannot move parts of the body or weakness in the arms, legs, or both occurs in about 1 in 2000 infections, depending on virus type
- between 2 and 10 out of 100 that developed paralysis die, this is due to the virus affecting the muscles that help them breathe.
- **Even children who seem to fully recover can develop NEW muscle pain, weakness, or paralysis as adults, 15-40 years later. This is called post-polio syndrome.**

Transmission

An infected person can spread the virus to others immediately before and up to 2 weeks after symptoms appear.

- **Poliovirus is very contagious and spreads through person-to-person contact.**
- **It lives in an infected person's throat and intestines.**
- It can contaminate food and water in unsanitary conditions.
- Poliovirus only infects people. It enters the body through the mouth. It spreads through:
 - Contact with the feces (poop) of an infected person
 - Droplets from a sneeze or cough of an infected person (less common)
 - You can get infected with poliovirus if:
 - You have picked up minute pieces of feces on your hands, and you touch your mouth.
 - You put in your mouth objects like toys that are contaminated with feces.

[HTTPS://WWW.CDC.GOV/POLIO/INDEX.HTM](https://www.cdc.gov/polio/index.htm)

VACCINE

There are two types of vaccine that can prevent polio:

- **Inactivated poliovirus vaccine (IPV) is given as an injection in the leg or arm, depending on the patient's age. Only IPV has been used in the United States since 2000.**
- **Oral poliovirus vaccine (OPV) is still used throughout much of the world.**

Polio vaccine protects children by preparing their bodies to fight the poliovirus. Almost all children (more than 99 percent) who get all the recommended doses of the inactivated polio vaccine will be protected from polio.

It is also very important to practice good hand hygiene and wash hands often with soap and water.

***Note that alcohol-based hand sanitizers do not kill poliovirus.**

ELIMINATION

Thanks to the polio vaccine, dedicated health care professionals, and parents who vaccinate their children on schedule, wild poliovirus has been eliminated in this country for more than 30 years.

Since 1979, no cases of polio caused by wild poliovirus have originated in the U.S. However, the wild virus has been brought into the country by travelers with polio. The last time this happened for wild poliovirus was in 1993. It takes only one traveler with polio to bring the disease into the United States.

It takes only one traveler with polio to bring the disease into the United States.

PUBLIC HEALTH EMERGENCY PREPAREDNESS AND RESPONSE CAPABILITIES

- 1: Community Preparedness
- 2: Community Recovery
- 3: Emergency Operations
Coordination
- 4: Emergency Public Information
and Warning
- 5: Fatality Management
- 6: Information Sharing
- 7: Mass Care
- 8: Medical Countermeasures
Dispensing and Administration
(Point of Dispensing-POD)
- 9: Medical Material Management
and Distribution
- 10: Medical Surge
- 11: Nonpharmaceutical
Interventions
- 12: Public Health Laboratory
Testing
- 13: Public Health Surveillance and
Epidemiological Investigation
- 14: Responder Safety Health
- 15: Volunteer Management

PHP TEAM UPDATES

- The communicable disease team and the clinical team have been working together on the monkeypox response. Both teams have been planning PEP++ vaccination clinics for eligible county residents. The first vaccine clinic was held on September 13, 2022
- PHP Supervisor is participating in the Missouri Health Association (MHA) 19th Annual Leadership Series. This learning workshop is 1 day a month for 8 months.
- The PHP team, 3 environmental staff, 1 laboratory staff, and the Clinic Services Manager are participating (either virtually or in-person) in the Missouri Laboratory Workshop. This is a 2-day event to discuss the lab's capabilities and tour the facility.

CAPABILITY 7: MASS CARE

SEPTEMBER 2022 CAPABILITY FOCUS

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

- Function 1: Determine public health role in mass care operations
- Function 2: Determine mass care health needs of the impacted population
- Function 3: Coordinate public health, health care, and mental/behavioral health services
- Function 4: Monitor mass care population health

HEALTH ALERTS AND RECALLS

AS OF AUGUST 22, 2022

[HTTPS://WWW.CDC.GOV/OUTBREAKS/INDEX.HTML](https://www.cdc.gov/outbreaks/index.html)

Listeria Outbreak Linked to Ice Cream (Updated 8/4/2022)

- <https://www.cdc.gov/listeria/outbreaks/monocytogenes-06-22/index.html>

Salmonella Outbreaks Linked to Backyard Poultry (Updated 8/12/2022)

- <https://www.cdc.gov/salmonella/backyardpoultry-06-22/index.html>

E. coli Outbreak with Unknown Food Source (Posted 9/1/2022)

- <https://www.cdc.gov/ecoli/2022/o157h7-08-22/index.html>

Severe Respiratory Illnesses Associated with Rhinoviruses and/or Enteroviruses Including EV-D68 – Multistate, 2022 (9.9.22)

Variant Influenza Virus Infections: Recommendations for Identification, Treatment, and Prevention for Summer and Fall 2022 (8.30.22)

ARTICLES OF INTEREST

Protecting New Yorkers Through Immunization: State Department of Health Updates New Yorkers On Polio In New York State

- https://www.health.ny.gov/press/releases/2022/2022-09-09_polio_immunization.htm

Tickborne Heartland Virus is Reported in Jackson County in Southern Illinois

- <https://dph.illinois.gov/resource-center/news/2022/august/tickborne-heartland-virus-is-reported-in-jackson-county-in-south.html>

CDC Confirms Another Human Infection with Flu Virus from Pigs

- <https://www.cdc.gov/flu/swineflu/spotlights/swineflu-infection.htm>

Summary of Possible Multistate Enteric (Intestinal) Disease Outbreaks in 2017–2020

- <https://www.cdc.gov/foodsafety/outbreaks/multistate-outbreaks/annual-summaries/annual-summaries-2017-2020.html>

EDUCATION AND TRAINING OPPORTUNITIES

CDC Foodborne Outbreaks

Timeline for Identifying and Reporting Cases in Foodborne Outbreaks | CDC

[https://www.cdc.gov/foodsafety/outbreaks/basics/reporting-timeline.html?](https://www.cdc.gov/foodsafety/outbreaks/basics/reporting-timeline.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Ffoodsafety%2Foutbreaks%2Finvestigating-outbreaks%2Freporting-timeline.html)

[CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Ffoodsafety%2Foutbreaks%2Finvestigating-outbreaks%2Freporting-timeline.html](https://www.cdc.gov/foodsafety/outbreaks/basics/reporting-timeline.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Ffoodsafety%2Foutbreaks%2Finvestigating-outbreaks%2Freporting-timeline.html)

Prepared4All-Whole Community Emergency Response Planning Training

<https://nationalcenterdph.org/our-focus-areas/emergency-preparedness/prepared4all/online-training/>



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**HEALTH NETWORK SERVICES SUMMARY July 2022
REPORTED AT August 2022 BOARD MEETING**

PROGRAM/GRANT	DELIVERABLE	OUTCOME/IMPACT
<p>Health Education</p> <ul style="list-style-type: none"> -Children’s Health Insurance Program (CHIP) -Maternal Child Health (MCH) Grant -Disparities Grant 	<p>MCH (Strengthen Individual Knowledge and Skills): By FFY 2026, increase in regular adolescent and family engagement in wellness habits through before/after school programs, family engagement programs, virtual programs, etc.</p>	<p>The focus of the Health Education team in August, which includes the Health Educators and dietitian were on activities and budget for the MCH grant to continue with the priority health topic being to promote protective factors in adolescents (ages 10-19) and their families by creating supportive environments and opportunities for improved physical and behavioral health to reduce mental health consequences into adulthood.</p> <p>In August, this was met by the following activities: DeSoto Farmer’s Market POP table activity coordination, creation of Vaping materials (posters and rack cards), Self Care Toolkit items research, Natural High Campaign research/Tik Tok research aimed at reaching teenagers, car seat appointments, and the Community Baby Shower attendance.</p> <p>Collaboration was also done this month with the Jefferson County Sheriff’s office providing assistance to a family in need to connect to resources, setup Project Lifesaver, and continue to connect community resources together to fill a need for a family experiencing crisis.</p>
<p>Drug Prevention/Health Education</p> <ul style="list-style-type: none"> --Jefferson County Drug Prevention Coalition (JCDPC) --Overdose Data to Action (OD2A) Grant 	<p>Overdose Data to Action (OD2A) supports jurisdictions in utilizing data to inform substance use prevention and response efforts. This is funded through CDC and is comprised of 66 state, county and city health departments.</p>	<p>Teen Coalition – This group discussed in August the creation of Tik Tok videos to use as a marketing campaign to increase membership.</p> <p>Prevention Specialists – Work this month included continued efforts with the county jail mental health professional to research and identify community partners in the creation of program to support the children of those who are incarcerated. Additionally, due to the passing of a key member of the Project Homeless Connect group, JCHD Prevention Specialists helped step</p>

		<p>into the facilitation role for the event that is being held in September to ensure a smooth transition due to past work on the event.</p> <p>Additionally, a meeting was held with New Hope Fellowship to begin discussion on how those experiencing homelessness could be aided in receiving birth certificates and other items necessary to start the process of getting employment and getting into stable housing.</p> <p>On 8/31 two events were held on different sides of the county for Opioid Awareness. In Hillsboro, an Opioid Awareness Walk was held, led by Judge Dougherty from Jefferson County Treatment Court, to bring awareness to the increasing use of opioids and other drugs within our county. JCHD provided a table of information and staff participated in the event. That evening in High Ridge, an Overdose Awareness Drive was held with a guest speaker, community partners, and members of the community coming together to remember those lost to overdose and bring awareness. JCHD provided staff and information at this event.</p>
<p>Special Health Care Needs</p> <p>--Children & Youth</p> <p>--Adult Brain Injury</p>	<p>The CYSHCN Program provides assistance statewide for children and youth with special health care needs from birth to age 21. The program focuses on early identification and service coordination for children and youth who meet medical eligibility guidelines.</p> <p>The ABI Program assists Missouri residents, ages 21 to 65, who are living with a traumatic brain injury (TBI). Through service coordination, the program links participants to resources to enable each person to obtain goals of</p>	<p>CYSHCN Monthly Report region 10 and 11 combined:</p> <p>SCAs completed: 2</p> <p>PA completed: 5</p> <p>Referrals: 5</p> <p>Eligible referrals: 0</p> <p>ABI Monthly Report Region G and F combined:</p>

	independent living, community participation and employment.	SCAs completed: 7 Referrals: 6 Eligible referrals: 4
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Throughout August and previous months, JCHD Prevention Specialists, Health Education Supervisor, and others have worked together with community partners to begin to address the rising needs within the homeless population and the increase in substance use that is occurring within our community. Members of the Health Education team have worked in a collaborative effort with other agencies in the county, collectively, to begin to work through the problems that is being seen. On 8/29/2022, JCHD was part of a panel that included Comtrea, Jefferson Franklin Community Action, Jefferson County Sheriff’s Department, New Hope Fellowship Church, and the Uplift Center in Farmington to answer questions and give information on the role played in ensuring those who would be housed in a transitional housing facility within the county, if built, would receive care and help to begin to transition out of homelessness and into stable housing. JCHD’s role in this would be for our PHP team to work with the facility to ensure the environment would be safe by removing barriers to the access of vaccinations to prevent a communicable disease outbreak. Our family planning clinic, general clinic, other resources would be available with ease and coordination so those receiving care and services could access the services provided at JCHD with ease. JCHD would also serve as a referring agency within a coordinated entry system that would allow those receiving services within JCHD to be screened on the same system used within all agencies in the county to determine eligibility into the transitional housing program. Work within the group on this project will continue to take place as the county agencies will continue to work together to find solutions to the problems seen.



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

**ENVIRONMENTAL SUMMARY AUGUST 2022
REPORTED AT SEPTEMBER BOARD MEETING**

PROGRAM/GRANT	DELIVERABLE	OUTCOME/IMPACT
<p>Vector Program</p> <p>--Vector/Mosquito Control: Jefferson County Missouri Code Chapter 260 Mosquito Control and Eradication</p>	<p>Protect the public health by controlling mosquitoes and other vectors that spread disease (i.e., Mosquitoes and ticks)</p>	<p>Mosquito Season Updates:</p> <ul style="list-style-type: none"> • County residents may continue to make adulticide treatment requests by means of calling the JCHD front office or the JCHD website. • 12 requests handled in August. • Preventative adulticide treatment spraying: 138 targets treated. Those targets include subdivisions and largely populated geographical areas.
<p>--Animal Bite/Rabies Investigations Missouri Laws and Statues Chapter 322 Protection Against Rabies</p>	<p>322.140 Upon receipt of an incident report where an animal bites or otherwise possibly transmits rabies or any zoonotic disease, the department of health and senior services shall investigate the incident.</p> <p>Animal Bite Investigation: investigation after a known bite.</p> <p>Animal Testing: The receipt of a MDHSS Rabies Laboratory Result Reports. This can include an unsatisfactory, negative, or positive result.</p> <p>Confirmed Animal Rabies: This is a confirmed positive case from a MDHSS Rabies Laboratory Result Report.</p>	<p>Animal Bite Investigations: 20</p> <p>Animal Testing: 11</p> <p>Confirmed Animal Rabies: 0</p>



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405 Main Street, Hillsboro, MO 63050
Phone: 636-797-3737 Fax: 636-797-4631
www.jeffcohealth.org



Public Health
 Prevent. Promote. Protect.

<p>Food Service Activities</p> <ul style="list-style-type: none"> -Core Public Health Functions -Jefferson County Food Code -Food Sanitation Order -Jefferson County Food Service and Retail Food Service Sanitation Rules and Regulations 	<p>Safety of food is a combined effort provided by the state health department and local health departments. Complaints concerning food safety and regular food establishment inspections are handled by the local health department.</p>	<ul style="list-style-type: none"> -Routine Inspections: 159 -Temporary Food Stand Inspections: 36 -Food Service Complaints: 8 -Manager ServSafe Class: 9 individuals attending. -MO DHSS announced House Bill 2331 went into effect on 8/28/22 stating frozen dessert licensing requirements for soft serve ice cream machines has been eliminated and licensees will no longer have to hold this license. JCHD will also comply with this change. JCHD will continue to inspect machines during routine inspections and sample for bacterial analysis if deemed necessary.
<p>Lead</p> <ul style="list-style-type: none"> --EPA Lead Grant 	<p>Provide lead resources, education and connection to testing when needed. This is a collaboration between clinical, education and environmental programs.</p>	<ul style="list-style-type: none"> -Community events promoting lead program included DeSoto Pop Club and Community Baby Shower event. Educated approximately 50 families between both events. -In progress of compiling a VICP for Jefferson County as outlined in the EPA Superfund Grant.
<p>Lodging</p> <ul style="list-style-type: none"> -Lodging Rule, 19-CSR 20-3.050 	<p>DHSS: Inspections are conducted by local health agency or department staff. These inspections fall under lodging rule 19-CSR 20-3.050</p>	<ul style="list-style-type: none"> -Lodging complaints: 2 -Annual lodging inspections: 3
<p>Childcare</p> <ul style="list-style-type: none"> -MODHSS/DESE 	<p>Both licensed and license-exempt facilities are required to have annual sanitation and health inspections.</p>	<ul style="list-style-type: none"> Routine Inspections: 3 Re-Inspections: 3
<p>Laboratory</p> <ul style="list-style-type: none"> --Missouri Department of Natural Resources Certification for Microbiological Laboratory Services of Public Drinking Water 	<p>Ensures public health for citizens and guests of the state/county by providing information regarding private water and public water supplies through water testing to homeowners and businesses</p>	<ul style="list-style-type: none"> Ice Samples: 63 -Satisfactory: 61 -Unsatisfactory: 2 Public Water Samples: 233 -Satisfactory: 222 -Unsatisfactory: 11 Private Water Samples: 32 -Satisfactory: 19 -Unsatisfactory: 11 -Unacceptable: 2



Communications & Marketing

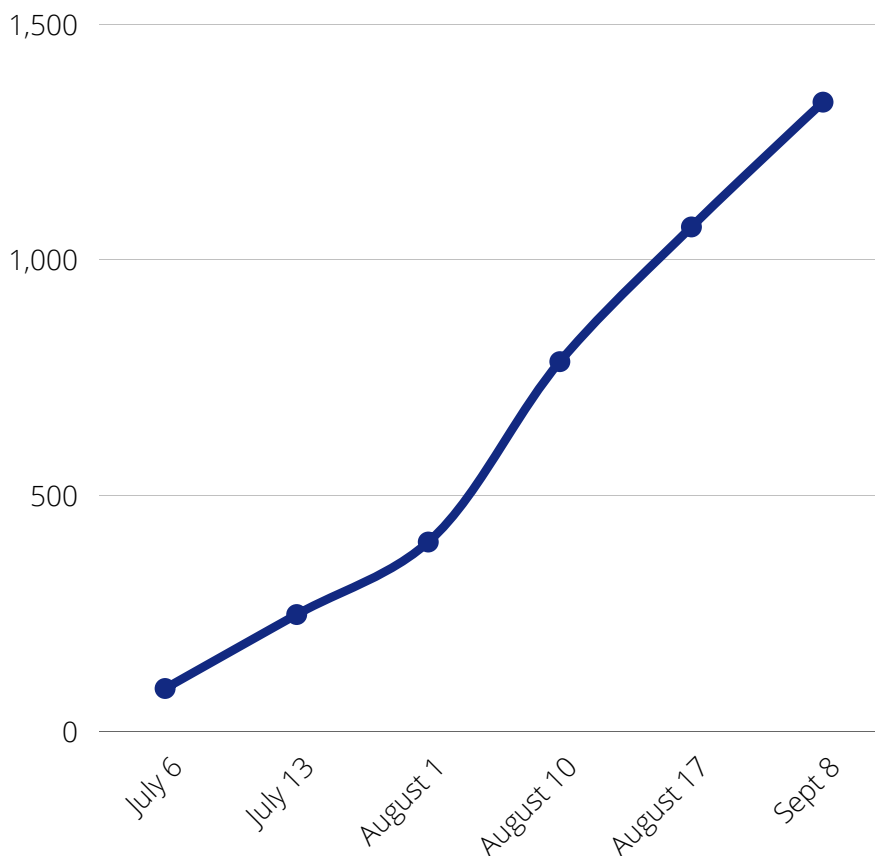
Monthly Report- September 2022

Analytics from August 2022

Updates

- Comment threads are not available on Facebook posts therefore engagement analytics may be lower than usual
- Projects communications is currently working on:
 - 5 Risk Factors for Foodborne Illness
 - Lead Poisoning Prevention
 - School Flu Vaccine Clinics
 - Youth Mental Health Resources and Education
 - Vaping Education
 - Syphilis Education
 - ASPEN marketing materials

JCHD MOBILE APP DATA



**1,335
TOTAL
DOWNLOADS**

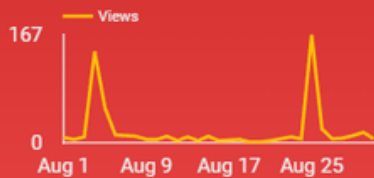
**45 TOTAL
MESSAGES
FROM APP**

Social Media Analytics

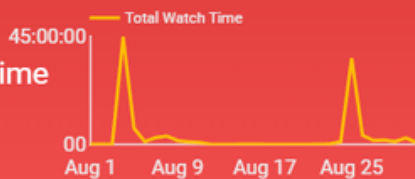
Fans 17K fans ↗ 13 from 17K	Received PMs 18 PMs ↗ 2 from 16	Page engagement rate 2.66% ↘ 1.95 from 4.61%	Post engagement rate 4.11% engagement rate ↘ 0.09 from 4.2%
Followers 1.5K followers ↗ 4 from 1.5K	Inbound messages 3 messages ↘ 4 from 7	Post engagement rate 4.22% engagement rate ↘ 0.5 from 4.72%	Post engagement 18 engagements ↘ 4 from 22
Followers 1.7K followers ↗ 4 from 1.7K	Inbound messages 2 messages ↘ 10 from 12	Post engagement rate 2.61% engagement rate ↘ 1.26 from 3.87%	Post engagements 16 engagements ↘ 99 from 115

Trending by Views, Watch Time, & Shares

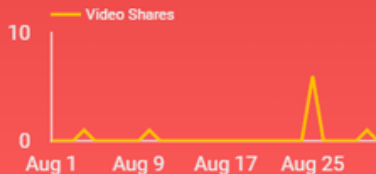
▶ Views
567.0



🕒 Avg Watch Time
11:51



🔗 Video Shares
9.0

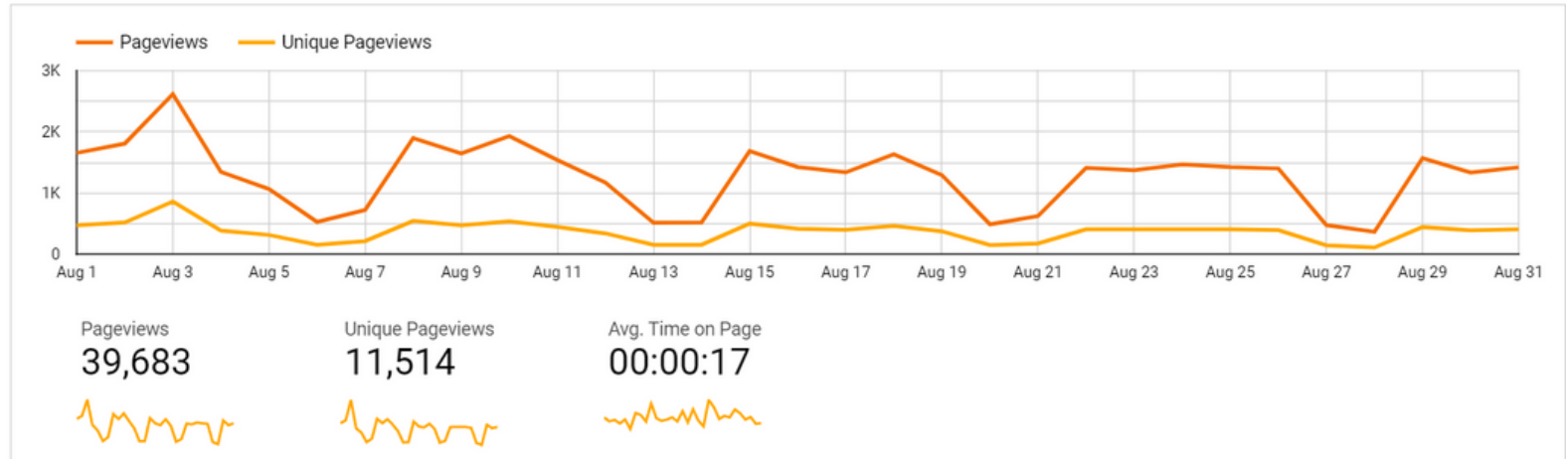


Top Videos Watched

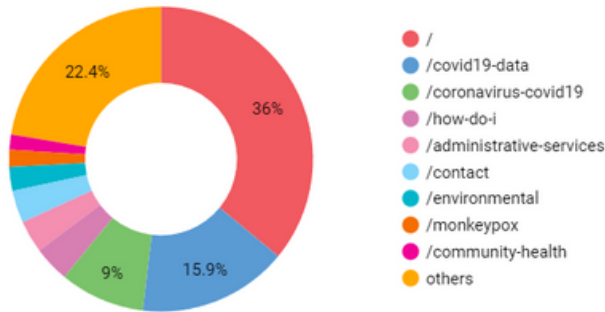
Video Title

Title	Views	Average ...	Video Sha...
JCHD Board Meeting...	██████████	00:19:40	2
JCHD Board Meeting	██████████	00:16:38	4
JCHD Board Part 2	██████████	00:11:56	2
JCHD Board Meeting...	██████████	00:00:20	0
How to Wash Your Ha...	██████████	00:00:47	1
JCHD Board of Truste...	██████████	00:15:10	0
Board 6.23.22 Part 2	██████████	00:00:16	0
JeffCO Natural High C...	██████████	00:00:21	0
Vaping Youth Advocat...	██████████	00:02:31	0
Jefferson County Well...	██████████	00:00:08	0

Overview of your user behaviors

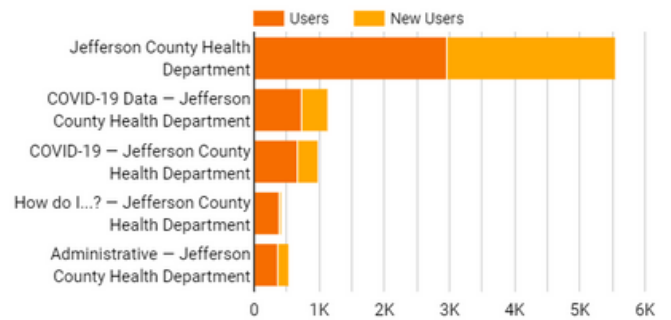


Which page is the most popular?



Page	Pageviews
1. /	14,277
2. /covid19-data	6,325
3. /coronavirus-covid19	3,591
4. /how-do-i	1,509
5. /administrative-services	1,368
6. /contact	1,363
7. /environmental	1,008
8. /monkeypox	716
9. /community-health	632
10. /careers	558

Most popular pages with title breakdown



Page Title	Pageviews
1. Jefferson County Health Department	14,498
2. COVID-19 Data – Jefferson County Health Department	6,571
3. COVID-19 – Jefferson County Health Department	3,594
4. How do I...? – Jefferson County Health Department	1,515
5. Administrative – Jefferson County Health Department	1,395
6. Contact – Jefferson County Health Department	1,363
7. Environmental – Jefferson County Health Department	1,014
8. Monkeypox – Jefferson County Health Department	725
9. Health Education – Jefferson County Health Department	644
10. Back to School Vaccines Are Available – Jefferson County Health Department	639

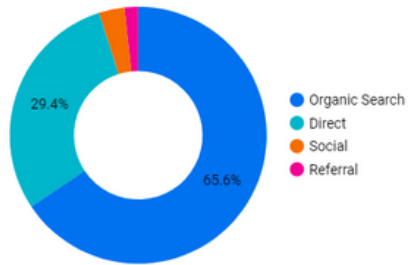
Users
5,294

Sessions
7,629

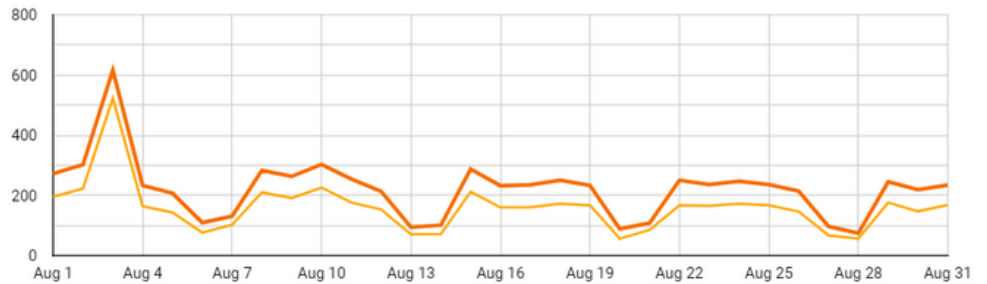
Bounce Rate
1.14%

Avg. Time on Page
00:00:17

Top Acquisition Channels



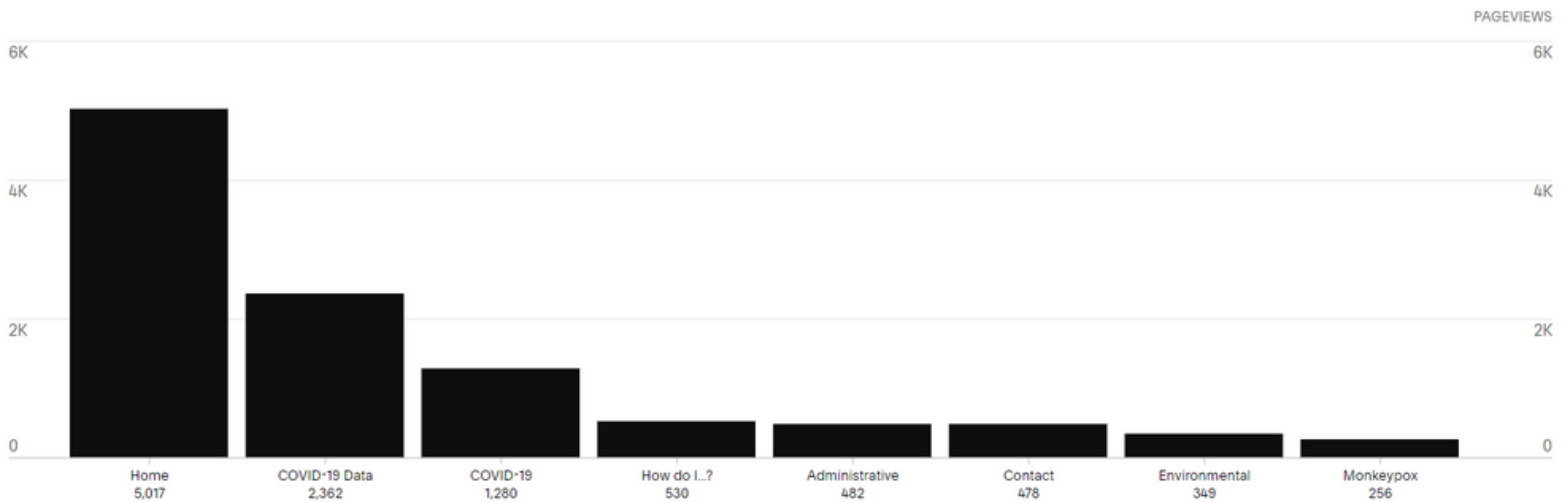
Users (vs. New Users)



	Sessions 7.6K	Users 5.3K	New Users 5.0K	Bounce Rate 1.1%	Pages / Session 5.2	Avg. Session Duration 01:13
Source / Medium	Sessions	Users	New Users	Bounce Rate	Pages / Session	Avg Session Duration
google / organic	4,334	3,231	2,974	1.27%	5.3	00:01:23
(direct) / (none)	2,464	1,582	1,486	1.26%	4.6	00:00:52
bing / organic	245	192	180	0%	8.2	00:02:34
m.facebook.com / referral	155	104	104	0%	5.03	00:00:32
yahoo / organic	115	66	60	0.87%	6.44	00:01:00
l.facebook.com / referral	70	31	24	0%	6.56	00:00:58
duckduckgo / organic	52	40	37	0%	7.31	00:02:20
www7.citizenserve.com / ...	36	25	6	0%	6.56	00:01:08
lm.facebook.com / referral	29	28	25	0%	3.21	00:01:12
facebook.com / referral	19	7	6	0%	5.53	00:00:14

Top Pageviews ?

Aug 1-31, 2022 • 80% of 13,451 Pageviews -10% mo/mo



Google Business Profiles

Hillsboro Office: 1,400 Interactions

Your performance at a glance

📞 830

calls
+35%

💬 3

messages
No change

📍 189

people asked for
directions
+6%

3
Direct
Messages

🌐 378

website visits from
profile
-10%

👁️ 4,770

profile views
+12%

🔍 2,552

searches
+15%

Arnold: 1,949 Interactions

Your performance at a glance

📞 1,053

calls
+50%

💬 6

messages
No change

📍 373

people asked for
directions
+15%

6
Direct
Messages

🌐 517

website visits from
profile
+24%

👁️ 6,561

profile views
+13%

🔍 3,736

searches
+26%

High Ridge Office: 457 Interactions

Your performance at a glance

📞 260

calls
+48%

💬 0

messages
-100%

📍 91

people asked for
directions
+8%

0
Direct
Messages

🌐 106

website visits from
profile
-1%

👁️ 4,056

profile views
+20%

🔍 2,220

searches
+28%