

Fairfield County  
Health  
Department

# FAIRFIELD COUNTY COMMUNICABLE DISEASE REPORT

---

January 2024





## **TABLE OF CONTENTS**

Vaccine Preventable Diseases	<b>3</b>
Sexually Transmitted Diseases	<b>4</b>
Invasive Diseases	<b>5</b>
Zoonotic & Emerging Diseases	<b>6</b>
Foodborne & Enteric Diseases	<b>7</b>
Drug-Resistant Organisms	<b>8</b>
Viral Hepatitis	<b>9</b>
Coronavirus	<b>10</b>
Communicable Disease Summary	<b>11</b>

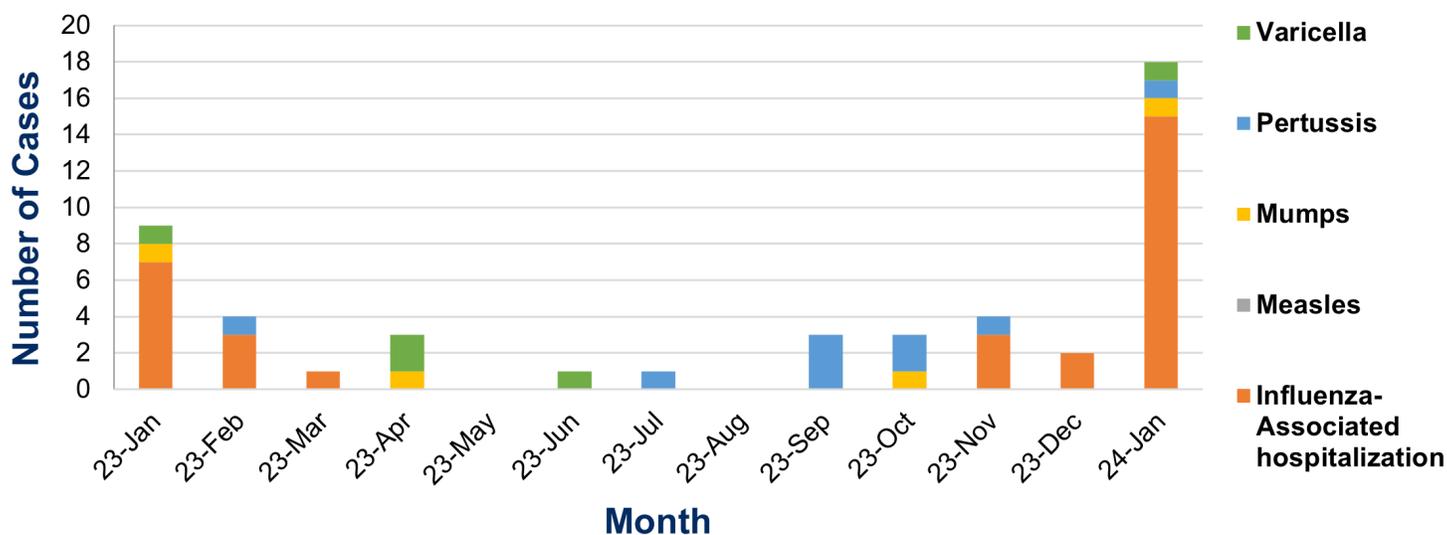
# VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	January 2024	YTD 2024	January 2023	YTD 2023
<b>Vaccine Preventable Diseases</b>				
Influenza-Associated Hospitalization	15	15	7	7
Measles	0	0	0	0
Mumps	1	1	1	1
Pertussis	1	1	0	0
Varicella	1	1	1	1

## Key Findings:

- The Influenza-Associated Hospitalization year-to-date (YTD) 2024 case count (15) is **210% higher** compared to the same time last year (7).
- Both Mumps and Varicella case counts remain at 1 compared to January 2023.
- Pertussis **increased slightly** to 1 compared to January 2023 and YTD 2023.

**Number of Vaccine Preventable Disease Cases by Month in Fairfield County from January 2023-January 2024**



**\*Note:** The reported data for Influenza-Associated hospitalizations, Measles, Mumps, Pertussis, and Varicella include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.

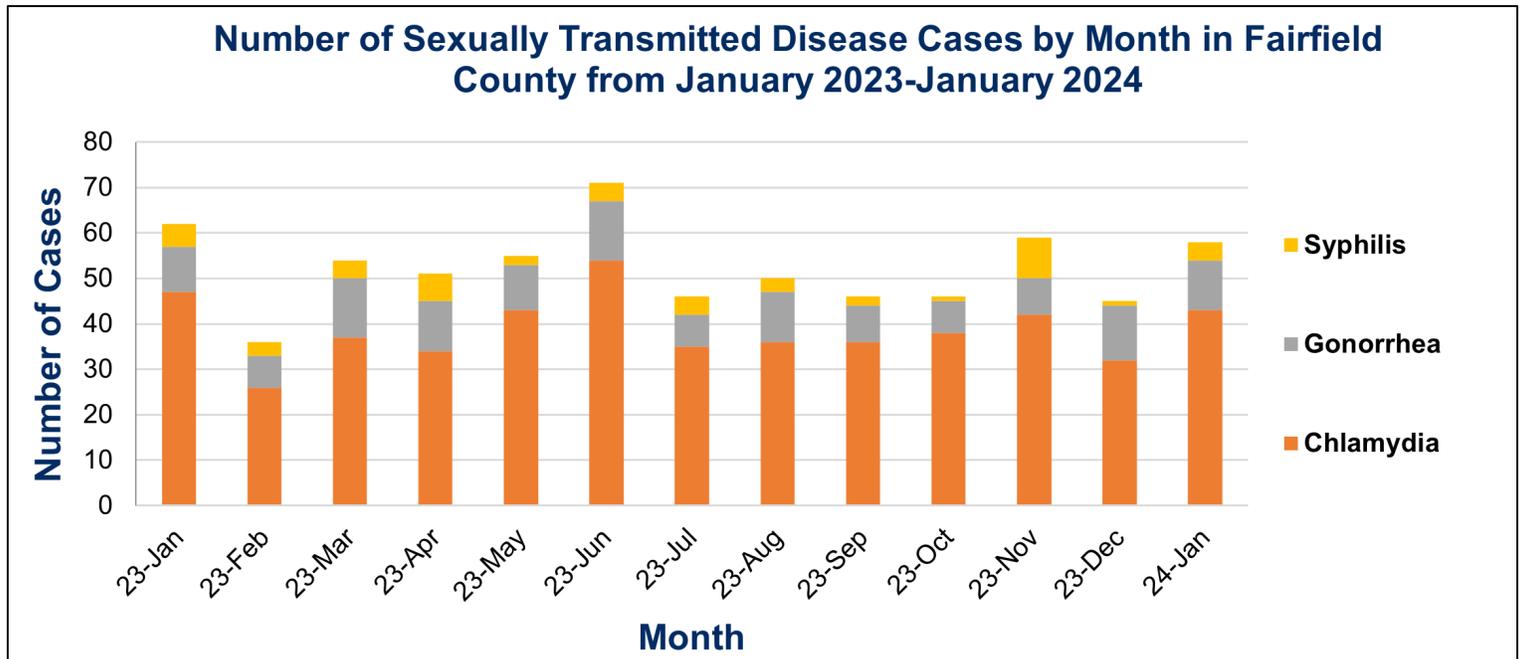
Source: Ohio Disease Reporting System Data as of 02/07/2024.

# SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	January 2024	YTD 2024	January 2023	YTD 2023
<b>Sexually Transmitted Diseases</b>				
Chlamydia	43	43	47	47
Gonorrhea	11	11	10	10
Syphilis	4	4	5	5

## Key Findings:

- Chlamydia cases **decreased** slightly to 43, compared to 47 cases in January 2023.
- Gonorrhea cases **increased** slightly to 11, up from 10 in January 2023.
- Syphilis cases **decreased** to 4 in January 2024, down from 5 in January 2023.



**\*Note:** The reported data for Chlamydia, Gonorrhea, and Syphilis include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.

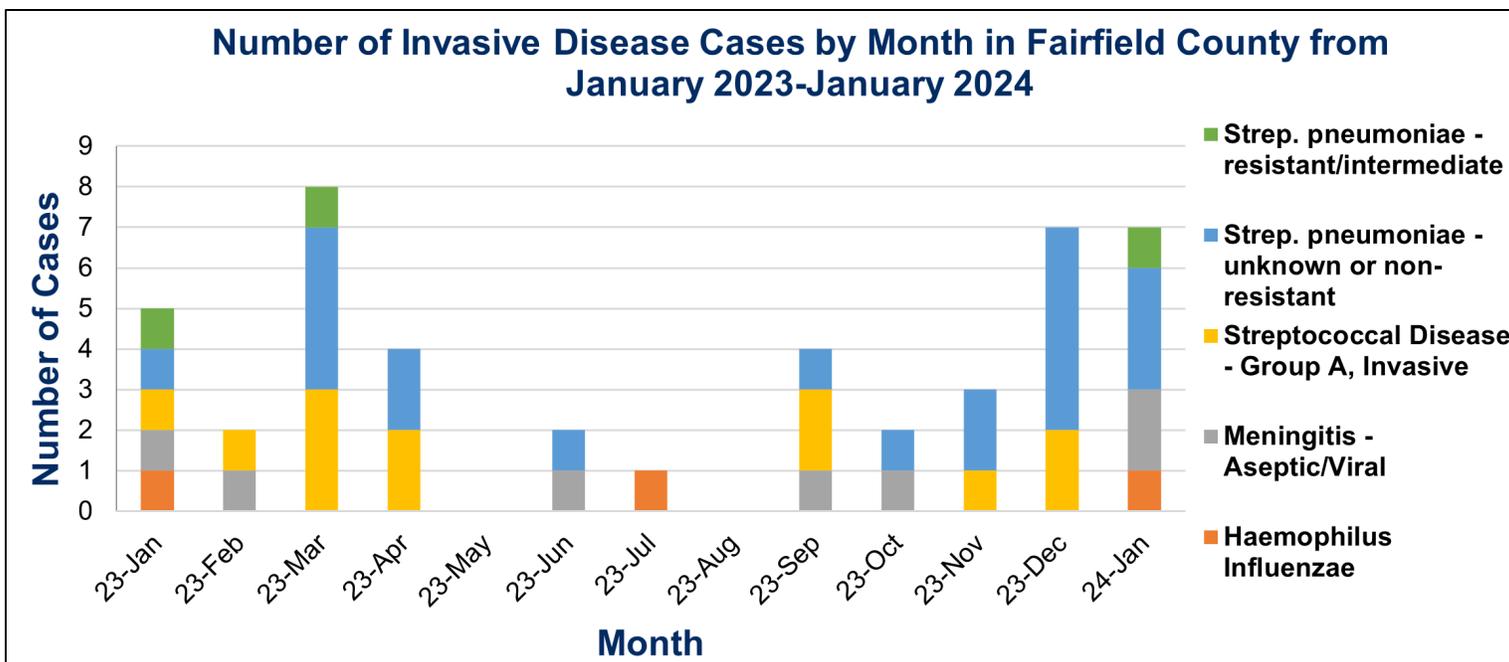
Source: Ohio Disease Reporting System Data as of 02/07/2024.

# INVASIVE DISEASES

Monthly Communicable Disease Report	January 2024	YTD 2024	January 2023	YTD 2023
<b>Invasive Diseases</b>				
Haemophilus Influenzae	1	1	1	1
Meningitis - Aseptic/Viral	2	2	1	1
Streptococcal Disease - Group A, Invasive	0	0	1	1
Strep. pneumoniae - unknown or non-resistant	3	3	1	1
Strep. pneumoniae - resistant/intermediate	1	1	1	1

## Key Findings:

- 1 reported cases of H. Influenzae in January 2024, consistent with 1 case in January 2023.
- There was an **increase** in cases of Aseptic/Viral Meningitis Disease, with 2 cases in January 2024 compared to 1 case in January 2023.
- Group A Streptococcal Disease **decreased slightly** with 0 cases for January 2024 compared to 1 in January 2023.
- There was 3 cases of Strep. pneumoniae (unknown or non-resistant), and 1 case for Strep. pneumoniae (resistant/intermediate) in January 2024, compared to 1 case for both in January 2023.



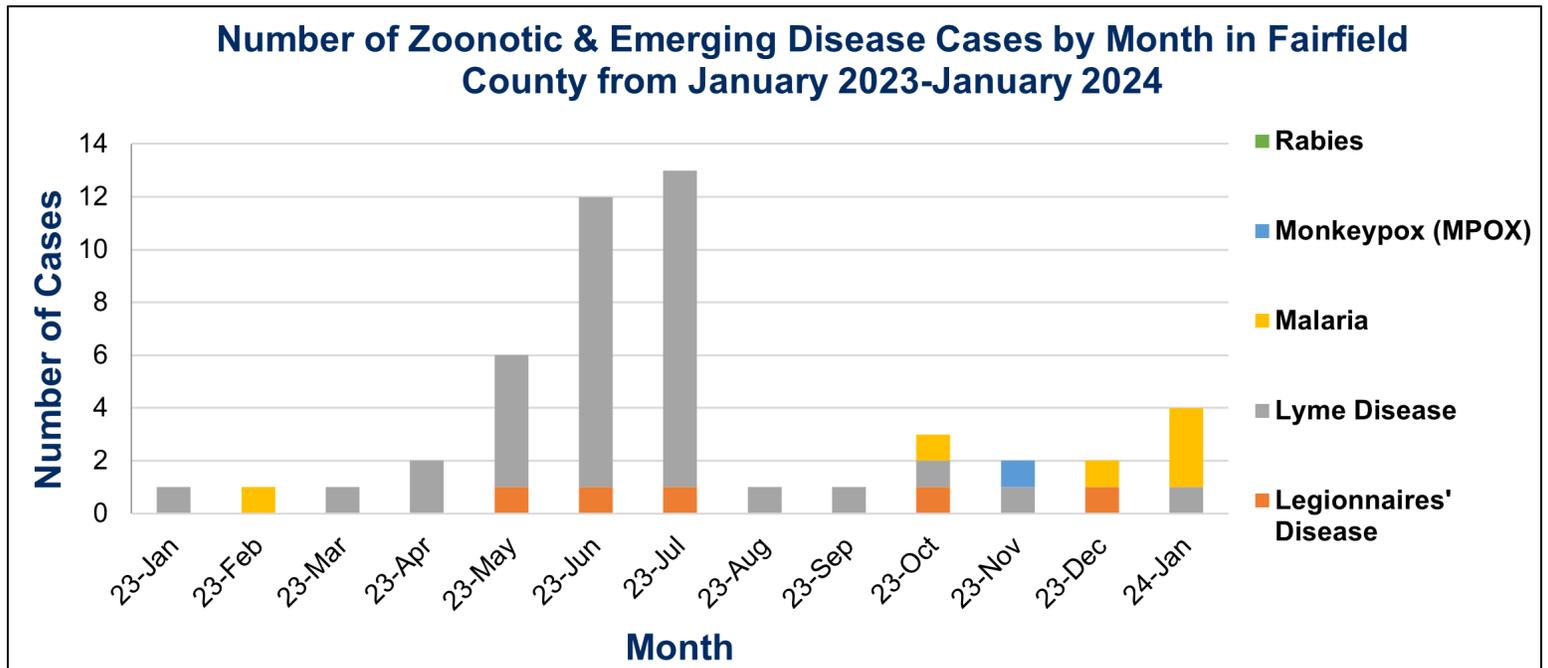
**\*Note:** The reported data for Haemophilus Influenzae, Meningitis (Aseptic/Viral), Streptococcal Disease (Group A, Invasive), Strep. pneumoniae (unknown or non-resistant), and Strep. pneumoniae (resistant/intermediate) include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received. Source: Ohio Disease Reporting System Data as of 02/07/2024.

# ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	January 2024	YTD 2024	January 2023	YTD 2023
<b>Zoonotic &amp; Emerging Diseases</b>				
Legionnaires' Disease	0	0	1	1
Lyme Disease	1	1	2	2
Malaria	3	3	0	0
Monkeypox (MPOX)	0	0	1	1
Rabies	0	0	0	0

## Key Findings:

- The Malaria year-to-date 2024 case count (3) has **increased** compared to the same time last year (0).
- Rabies has **remained at 0** cases compared to the same time last year.
- Legionnaires' Disease and Monkeypox year-to-date 2024 cases count (0) is **1 times lower** compared to the same time last year (1).
- There was a **slight decrease** in cases for Lyme Disease at 1 case compared to 2 in January 2023.



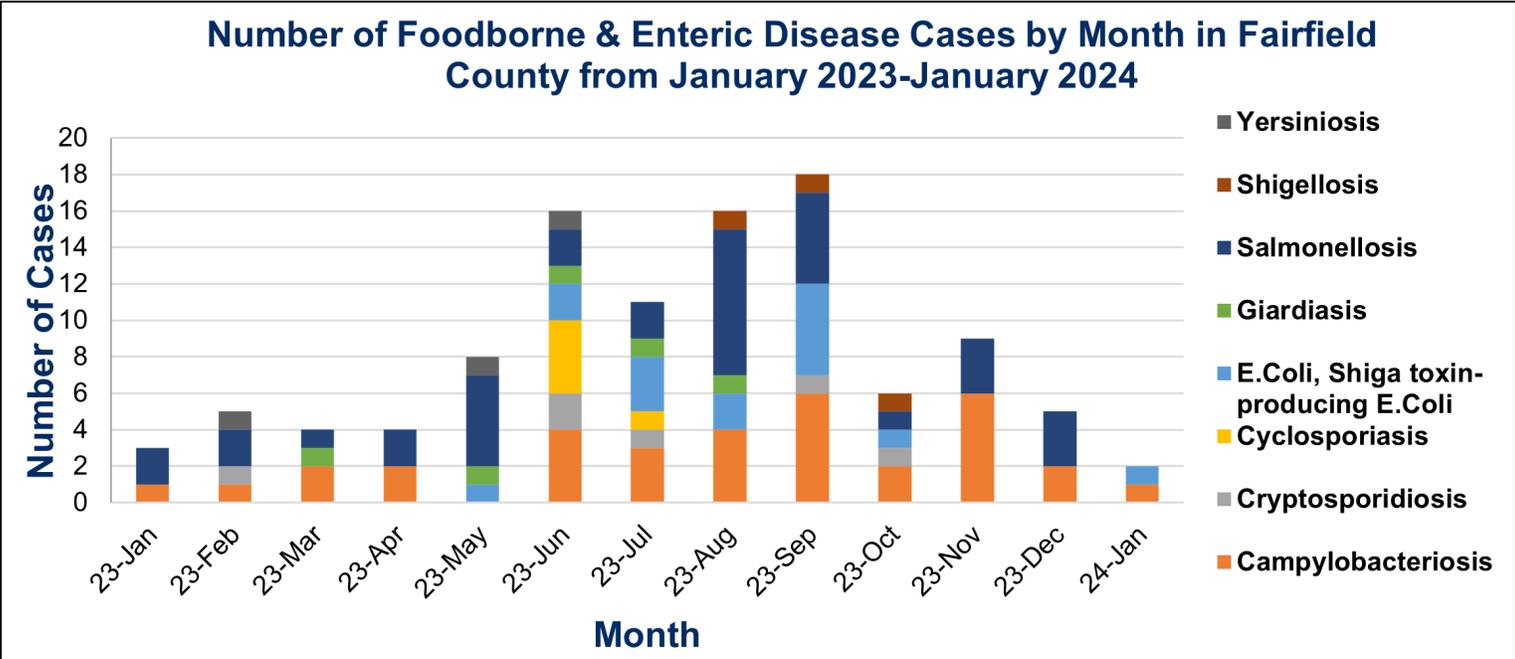
**\*Note:** The reported data for Legionnaires' Disease, Lyme Disease, Malaria, Monkeypox, and Rabies include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received. Source: Ohio Disease Reporting System Data as of 02/07/2024.

# FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	January 2024	YTD 2024	January 2023	YTD 2023
<b>Foodborne &amp; Enteric Diseases</b>				
Campylobacteriosis	1	1	1	1
Cryptosporidiosis	0	0	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	1	1	0	0
Giardiasis	0	0	1	1
Salmonellosis	0	0	2	2
Shigellosis	0	0	0	0
Yersiniosis	0	0	0	0

**Key Findings:**

- Campylobacteriosis case counts have **remained the same** at 1 case compared to the same time last year.
- The E Coli, Shiga Toxin-producing E.Coli year-to-date 2024 case count (1) has **increased** compared to the same time last year (0).
- Both Giardiasis and Salmonellosis case counts have **decreased** to 0 compared to the same time last year.
- Cryptosporidiosis, Cyclosporiasis, Shigellosis, and Yersiniosis case counts have **remained at 0 cases** compared to the same time last year.



**\*Note:** The reported data for Campylobacteriosis, Cryptosporidiosis, Cyclosporiasis, E.Coli, Shiga toxin-producing E. Coli, Giardiasis, Salmonellosis, Shigellosis, and Yersiniosis include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.

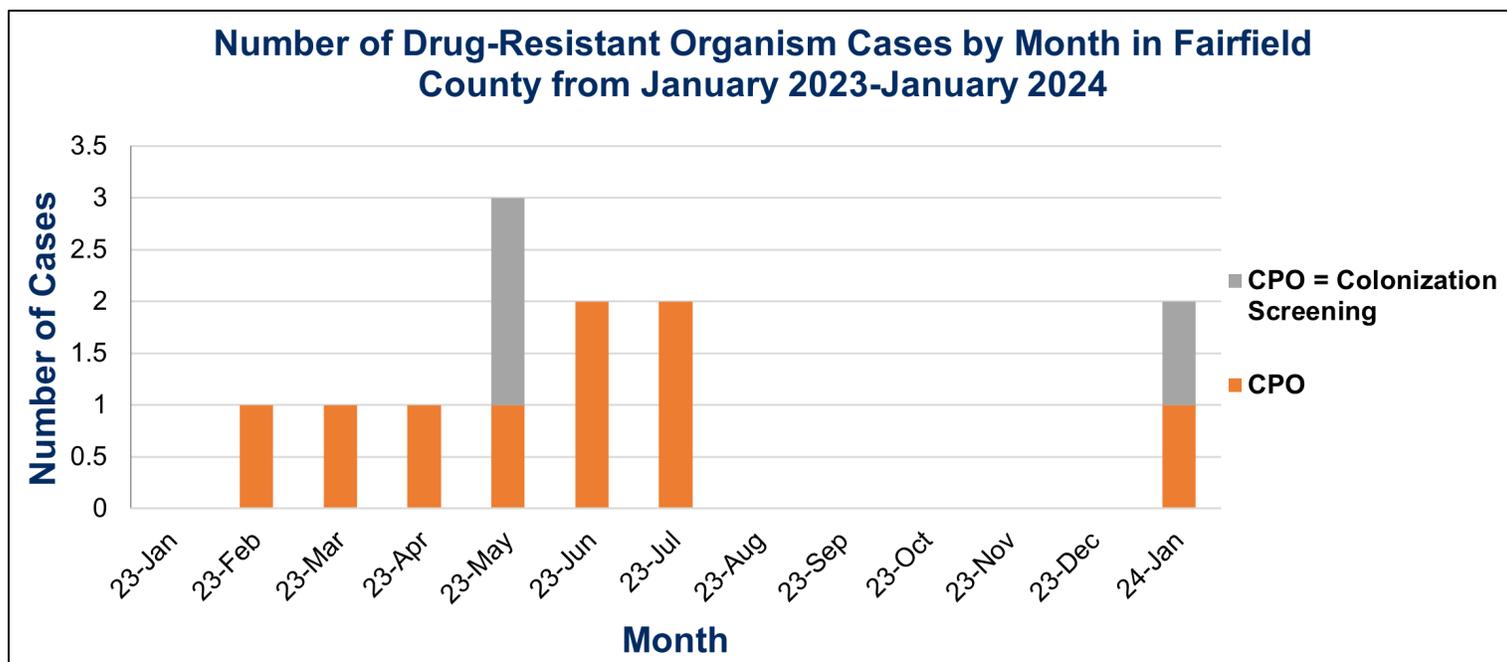
Source: Ohio Disease Reporting System Data as of 02/07/2024.

# DRUG RESISTANT ORGANISMS

Monthly Communicable Disease Report	January 2024	YTD 2024	January 2023	YTD 2023
<b>Drug-Resistant Organisms</b>				
CPO	1	1	0	0
CPO - Colonization Screening	1	1	0	0

**Key Findings:**

- There was one reported case of both Carbapenemase-producing Organisms (CPO) and CPO - Colonization Screening in January 2024 compared to 0 cases in January 2023.



**\*Note:** The reported data for CPO and CPO - Colonization Screening include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.

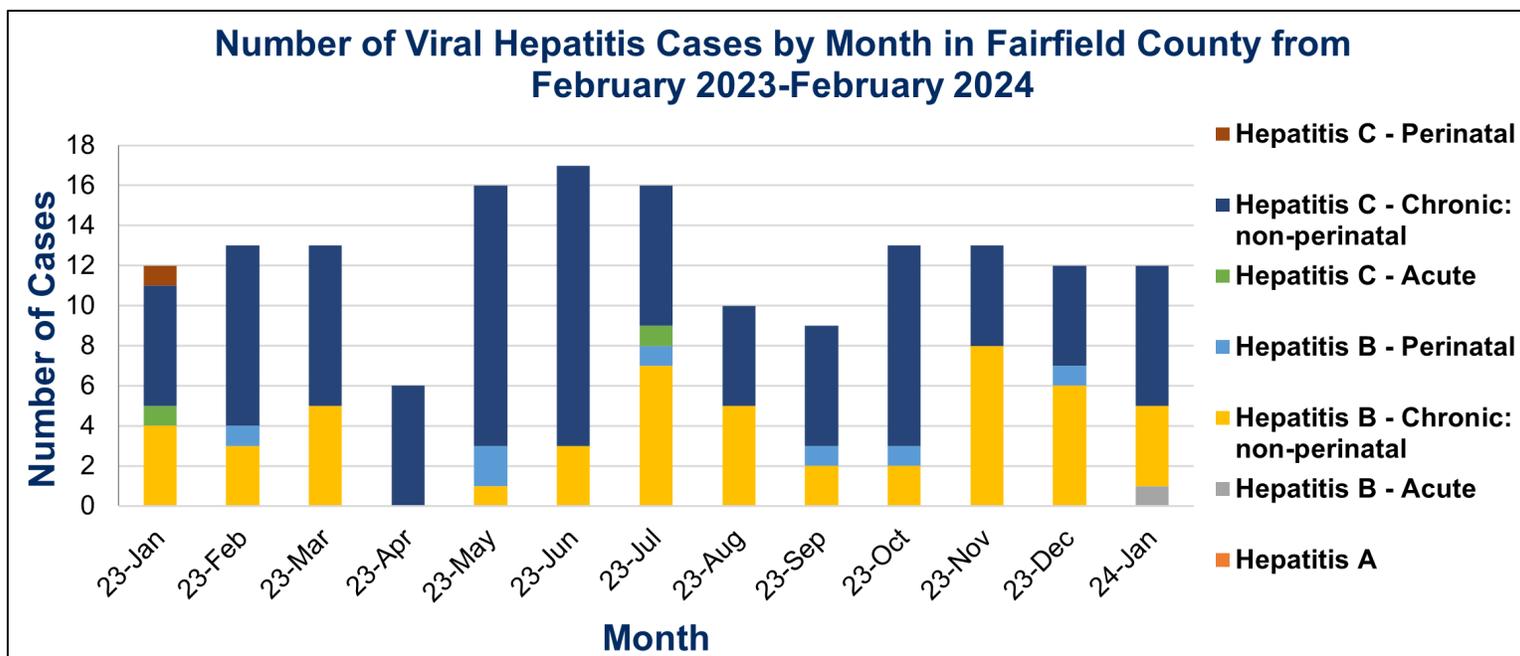
Source: Ohio Disease Reporting System Data as of 02/07/2024.

# VIRAL HEPATITIS

Monthly Communicable Disease Report	January 2024	YTD 2024	January 2023	YTD 2023
<b>Viral Hepatitis</b>				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	1	1	0	0
Hepatitis B - Chronic: non-perinatal	4	4	4	4
Hepatitis B - Perinatal	0	0	0	0
Hepatitis C - Acute	0	0	1	1
Hepatitis C - Chronic: non-perinatal	7	7	6	6
Hepatitis C - Perinatal	0	0	1	1

## Key Findings:

- In January 2024, there were no cases of Hepatitis A, Hepatitis B - Perinatal, Hepatitis C - Acute, or Hepatitis C - Perinatal.
- Chronic Hepatitis B (acute) had 1 case, a **slight increase** from 0 cases in January 2023.
- There were 4 cases of Chronic Hepatitis B (non-perinatal), consistent with 4 cases the same time last year.
- Hepatitis C (Chronic) **increased** in cases with 0 for January 2024 compared to 6 in January 2023.
- Hepatitis C (Perinatal) **decreased** to 0 cases compared to the same time last year.



**\*Note:** The reported data for Hepatitis A, Hepatitis B (Acute, Chronic, perinatal), Hepatitis C (Acute, Chronic, Perinatal) include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.

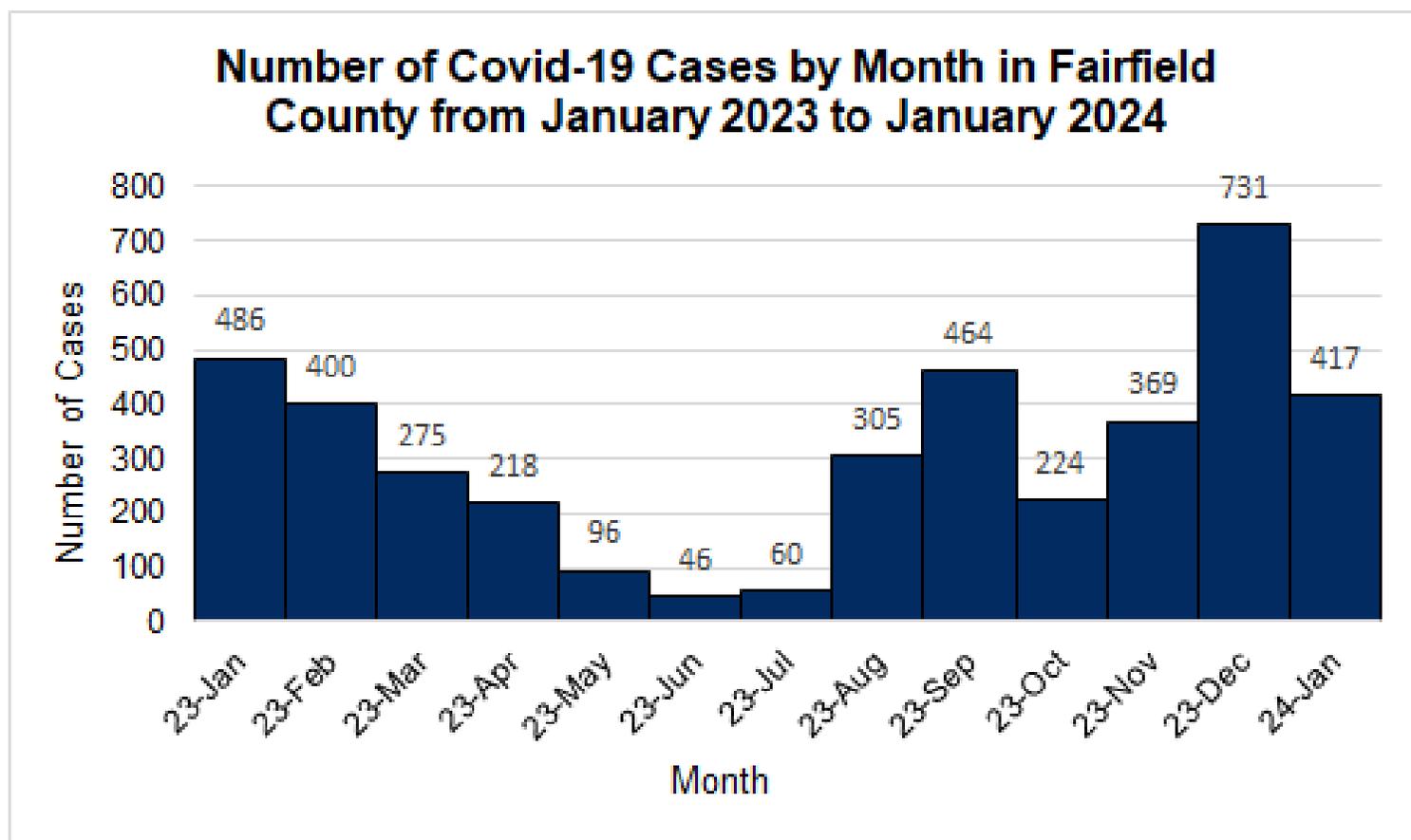
Source: Ohio Disease Reporting System Data as of 02/07/2024.

# CORONAVIRUS

Disease	January 2024	YTD 2024	January 2023	YTD 2023	Change
Covid-19	417	417	486	486	-69

## Key Findings:

- The Covid-19 year-to-date 2024 case count (417) is **120% times higher** compared to the same time last year (486).
- There was a 69 case **decrease** in January 2024 compared to January 2023.



**\*Note:** The reported data for Covid-19 includes both confirmed, and probable cases. Data is subject to change as new and/or updated information is received.

Source: Ohio Disease Reporting System Data as of 02/07/2024.

Disease	Trendline
Covid-19	

For the most recent information on COVID-19 in Fairfield County please visit:  
<https://www.fairfieldhealth.org/FDH-COVID-19-Information.html>

# COMMUNICABLE DISEASE SUMMARY

Monthly Communicable Disease Report	January 2024	YTD 2024	January 2023	YTD 2023
<b>Vaccine Preventable Diseases</b>				
Influenza-Associated Hospitalization	15	15	7	7
Measles	0	0	0	0
Mumps	1	1	1	1
Pertussis	1	1	0	0
Varicella	1	1	1	1
<b>Sexually Transmitted Diseases</b>				
Chlamydia	43	43	47	47
Gonorrhea	11	11	10	10
Syphilis	4	4	5	5
<b>Invasive Diseases</b>				
Haemophilus Influenzae	1	1	1	1
Meningitis - Aseptic/Viral	2	2	1	1
Streptococcal Disease - Group A, Invasive	0	0	1	1
Strep. pneumoniae - unknown or non-resistant	3	3	1	1
Strep. pneumoniae - resistant/intermediate	1	1	1	1
<b>Zoonotic &amp; Emerging Diseases</b>				
Legionnaires' Disease	0	0	1	1
Lyme Disease	1	1	2	2
Malaria	3	3	0	0
Monkeypox (MPOX)	0	0	1	1
Rabies	0	0	0	0
<b>Foodborne &amp; Enteric Diseases</b>				
Campylobacteriosis	1	1	1	1
Cryptosporidiosis	0	0	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	1	1	0	0
Giardiasis	0	0	1	1
Salmonellosis	0	0	2	2
Shigellosis	0	0	0	0
Yersiniosis	0	0	0	0
<b>Drug-Resistant Organisms</b>				
CPO	1	1	0	0
CPO - Colonization Screening	1	1	0	0
<b>Viral Hepatitis</b>				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	1	1	0	0
Hepatitis B - Chronic: non-perinatal	4	4	4	4
Hepatitis B - Perinatal	0	0	0	0
Hepatitis C - Acute	0	0	1	1
Hepatitis C - Chronic: non-perinatal	7	7	6	6
Hepatitis C - Perinatal	0	0	1	1
<b>Coronavirus</b>				
Covid-19	417	417	400	400
<b>Total</b>	<b>520</b>	<b>520</b>	<b>496</b>	<b>496</b>

\*Case counts include confirmed, probable, and suspected cases (excluding Covid-19). Not pictured: 1 Tuberculosis (TB) case.

Report generated by Mackenzie Kaminski, BS - Epidemiologist



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