

Fairfield County  
Health  
Department

# FAIRFIELD COUNTY COMMUNICABLE DISEASE REPORT

---

March 2024





## **TABLE OF CONTENTS**

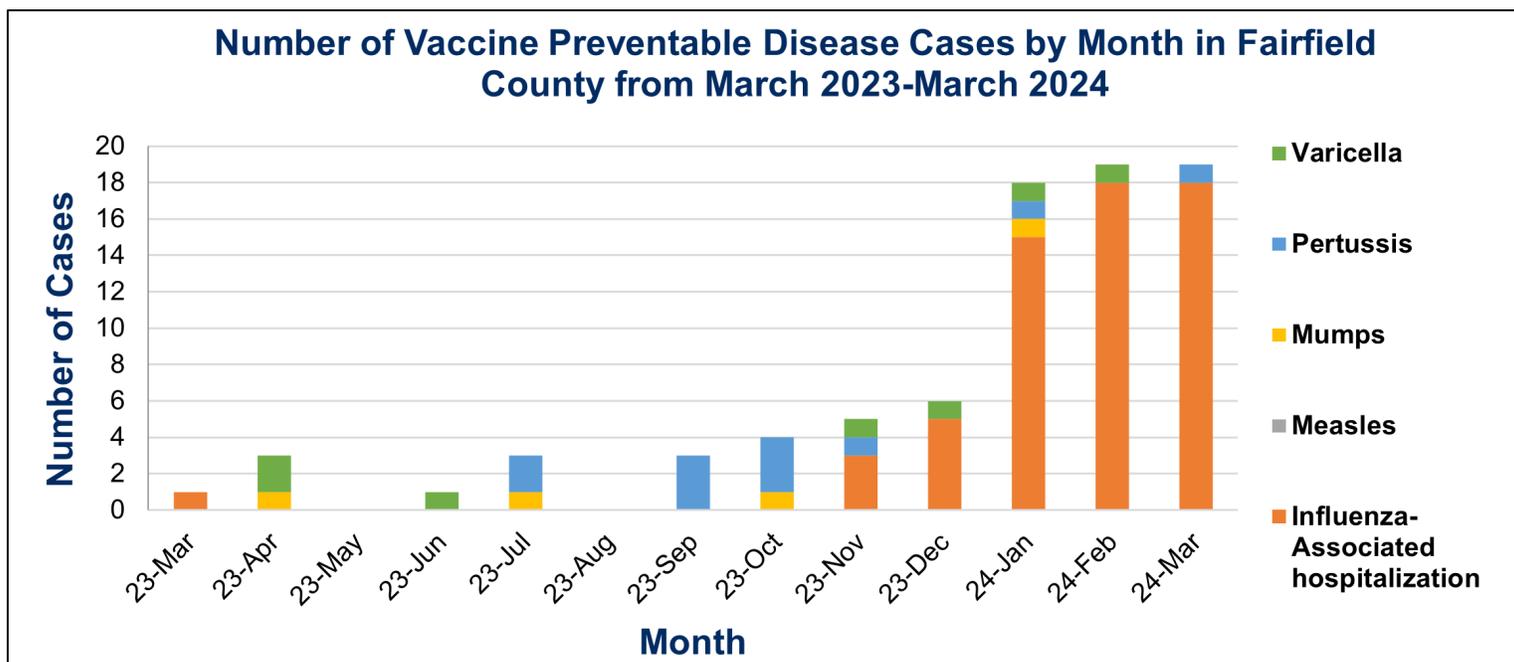
Vaccine Preventable Diseases	<b>3</b>
Sexually Transmitted Diseases	<b>4</b>
Invasive Diseases	<b>5</b>
Zoonotic & Emerging Diseases	<b>6</b>
Foodborne & Enteric Diseases	<b>7</b>
Drug-Resistant Organisms	<b>8</b>
Viral Hepatitis	<b>9</b>
Coronavirus	<b>10</b>
Communicable Disease Summary	<b>11</b>

# VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	March 2024	YTD 2024	March 2023	YTD 2023
<b>Vaccine Preventable Diseases</b>				
Influenza-Associated Hospitalization	18	51	1	11
Measles	0	0	0	0
Mumps	0	1	0	2
Pertussis	1	2	0	1
Varicella	0	2	0	2

## Key Findings:

- The number of influenza-associated hospitalizations remains at 18, **significantly higher** than the 1 case reported in March 2023. Year-to-date (YTD) data for 2024 showed a **463% increase**, with 51 cases compared to 11 in the same period of 2023.
- Pertussis had an **increase** with 1 reported case in compared to 0 cases in March 2023.
- There were no reported cases of measles, mumps, or varicella in March 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.

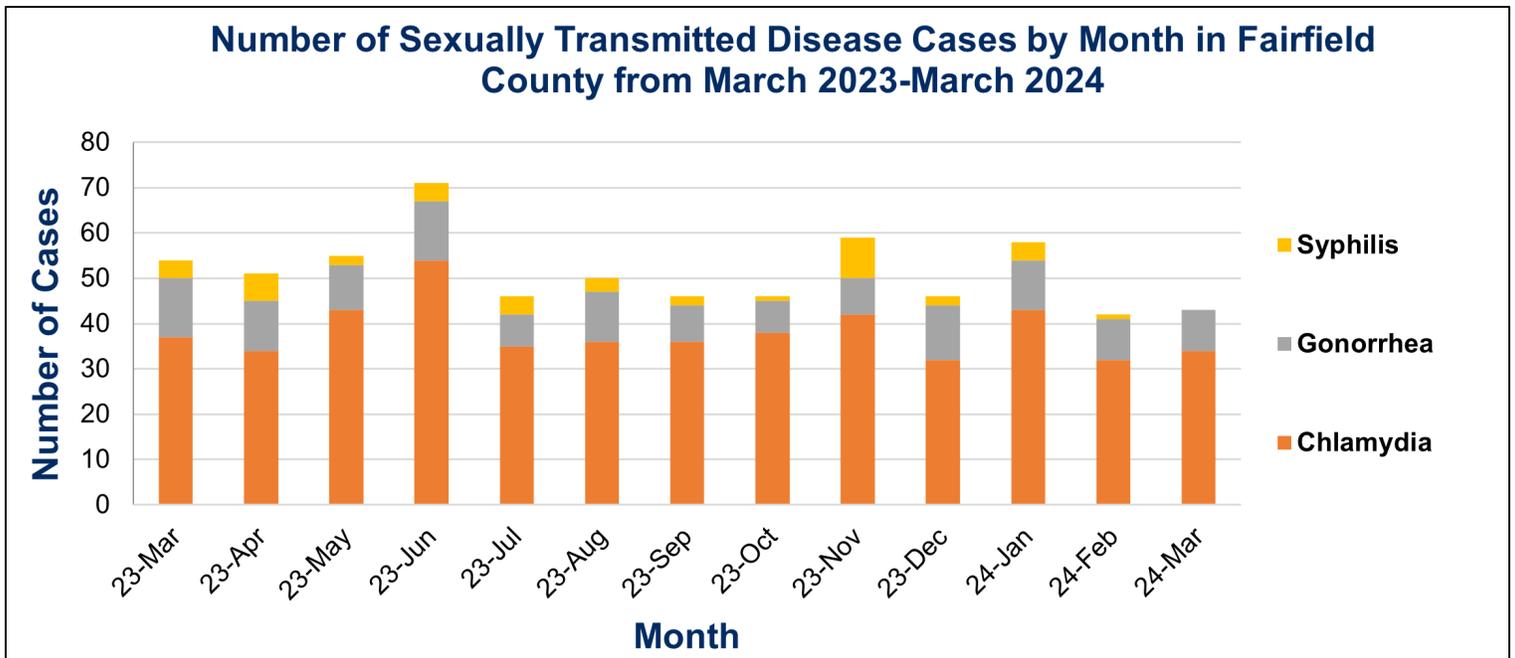
Source: Ohio Disease Reporting System Data as of 04/03/2024.

# SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	March 2024	YTD 2024	March 2023	YTD 2023
<b>Sexually Transmitted Diseases</b>				
Chlamydia	34	109	37	110
Gonorrhea	9	29	13	30
Syphilis	0	5	4	12

## Key Findings:

- Chlamydia cases **decreased** slightly to 34, compared to 37 cases in March 2023.
- Gonorrhea cases also **decreased** slightly to 9, down from 13 in March 2023.
- Syphilis cases **decreased** to 0 in March 2024 compared to 4 in March 2023.
- YTD data for 2024 shows a **slight decrease** in Chlamydia, Gonorrhea, and Syphilis cases compared to 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.

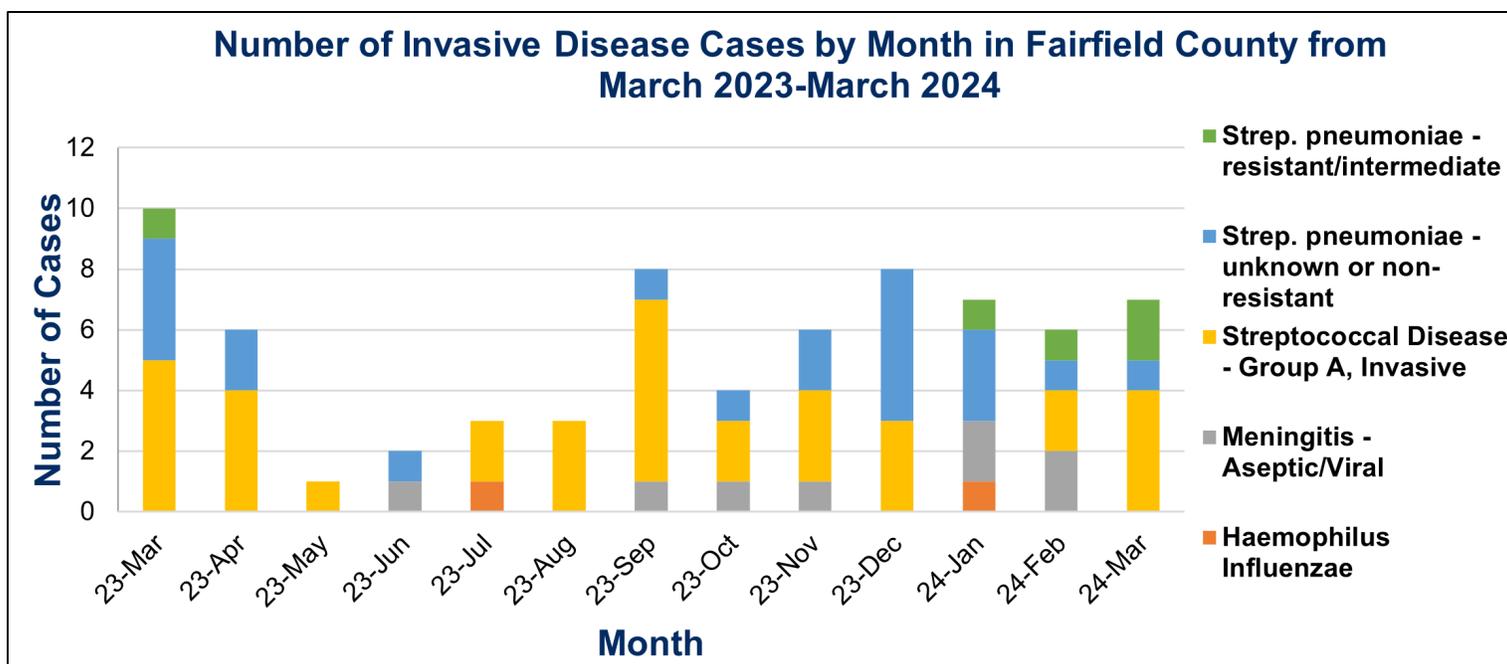
Source: Ohio Disease Reporting System Data as of 04/03/2024.

# INVASIVE DISEASES

Monthly Communicable Disease Report	March 2024	YTD 2024	March 2023	YTD 2023
<b>Invasive Diseases</b>				
Haemophilus Influenzae	0	1	0	1
Meningitis - Aseptic/Viral	0	4	0	2
Streptococcal Disease - Group A, Invasive	4	6	5	8
Strep. pneumoniae - unknown or non-resistant	1	5	4	5
Strep. pneumoniae - resistant/intermediate	2	4	1	2

## Key Findings:

- No reported cases of H. Influenzae in March 2024.
- There was an **decrease** in cases of Aseptic/Viral Meningitis Disease with 0 cases compared to 2 cases last month. There was 0 cases in March 2023.
- Group A Streptococcal Disease **slightly decreased** with 4 cases in March 2024 compared to 5 in March 2023.
- There was 1 case of Strep. pneumoniae (unknown or non-resistant), and 2 cases of Strep. pneumoniae (resistant/intermediate) in March 2024. While the unknown or non-resistant variant **decreased** from same time last year, the resistant/intermediate variant **increased**. YTD data either remained the same or increased.



**\*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.

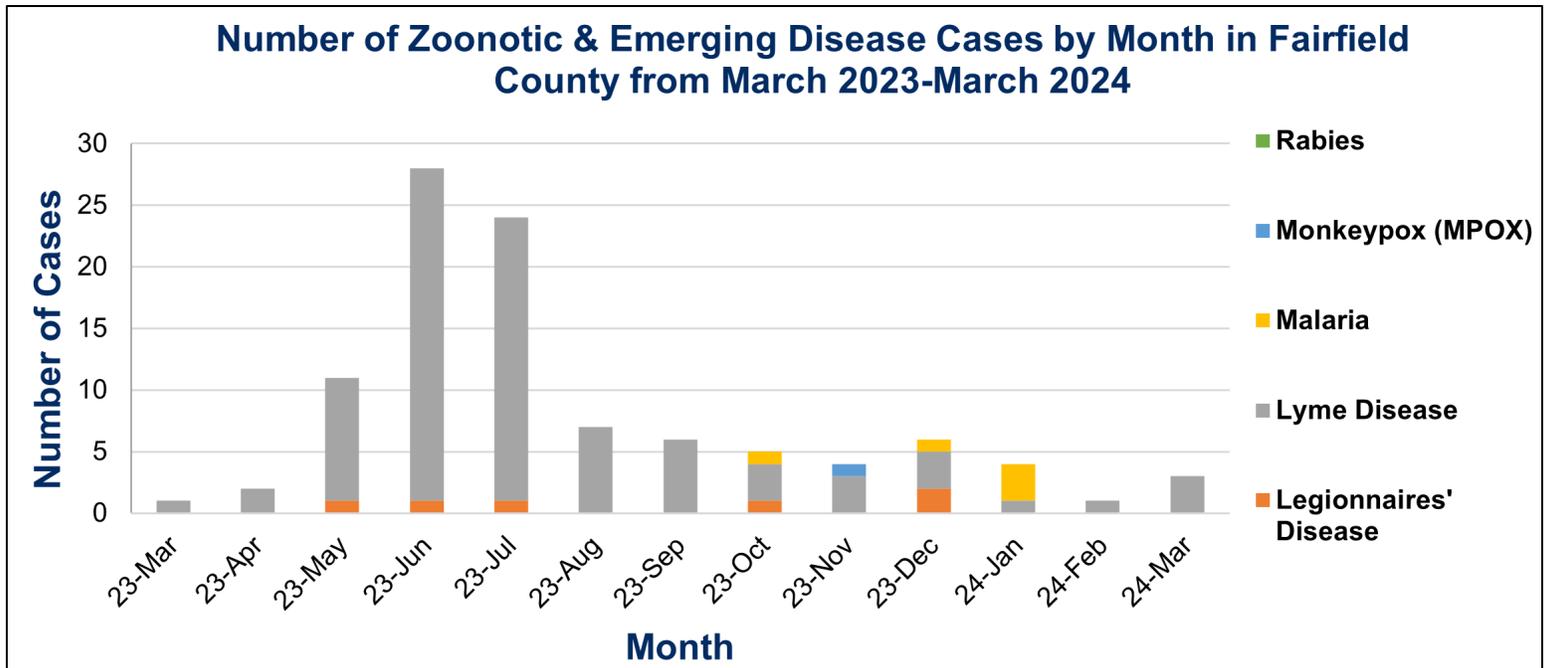
Source: Ohio Disease Reporting System Data as of 04/03/2024.

# ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	March 2024	YTD 2024	March 2023	YTD 2023
<b>Zoonotic &amp; Emerging Diseases</b>				
Legionnaires' Disease	0	0	0	0
Lyme Disease	3	5	1	3
Malaria	0	3	0	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

## Key Findings:

- There were no reported cases of Legionnaires' Disease, Monkeypox, or Rabies, maintaining the same trend as March 2023.
- There was 3 cases of Lyme Disease with a case report of 1 for March 2023.
- YTD for 2024, there was an **increase** of 3 reported cases of Malaria, compared to 1 case in YTD 2023.
- There have been no reported cases of Legionnaires' Disease, Monkeypox, or Rabies in either YTD 2024 or YTD 2023, indicating a stable trend.



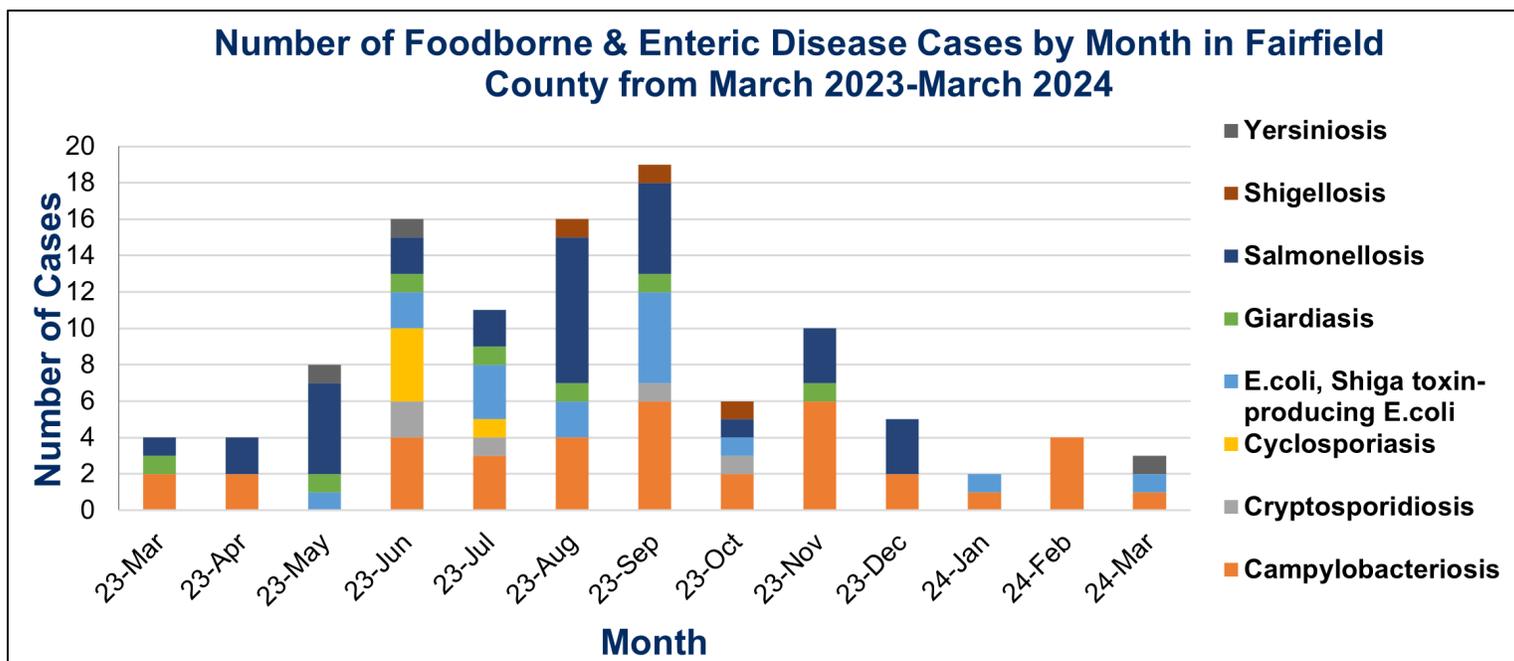
**\*Note:** The reported data for Legionnaires' Disease, Lyme Disease, Malaria, Monkeypox, and Rabies include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received. Source: Ohio Disease Reporting System Data as of 04/03/2024.

# FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	March 2024	YTD 2024	March 2023	YTD 2023
<b>Foodborne &amp; Enteric Diseases</b>				
Campylobacteriosis	1	6	2	4
Cryptosporidiosis	0	0	0	1
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	1	2	0	0
Giardiasis	0	0	1	1
Salmonellosis	0	0	1	5
Shigellosis	0	0	0	0
Yersiniosis	1	1	0	1

## Key Findings:

- In March 2024, Campylobacteriosis cases **decreased** slightly compared to March 2023. YTD 2024 also showed a **higher** number of cases compared to the same period in 2023, with 6 cases in 2024 versus 4 cases in 2023.
- In contrast, Cryptosporidiosis, Cyclosporiasis, Giardiasis, Salmonellosis, and Shigellosis—either **decreased** or remained stable, with no reported cases in March 2024.
- There was 2 cases of Shiga toxin-producing E.Coli in YTD 2024, which was absent in 2023.
- There was 1 case of Yersiniosis in March 2024 compared to 0 cases 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.

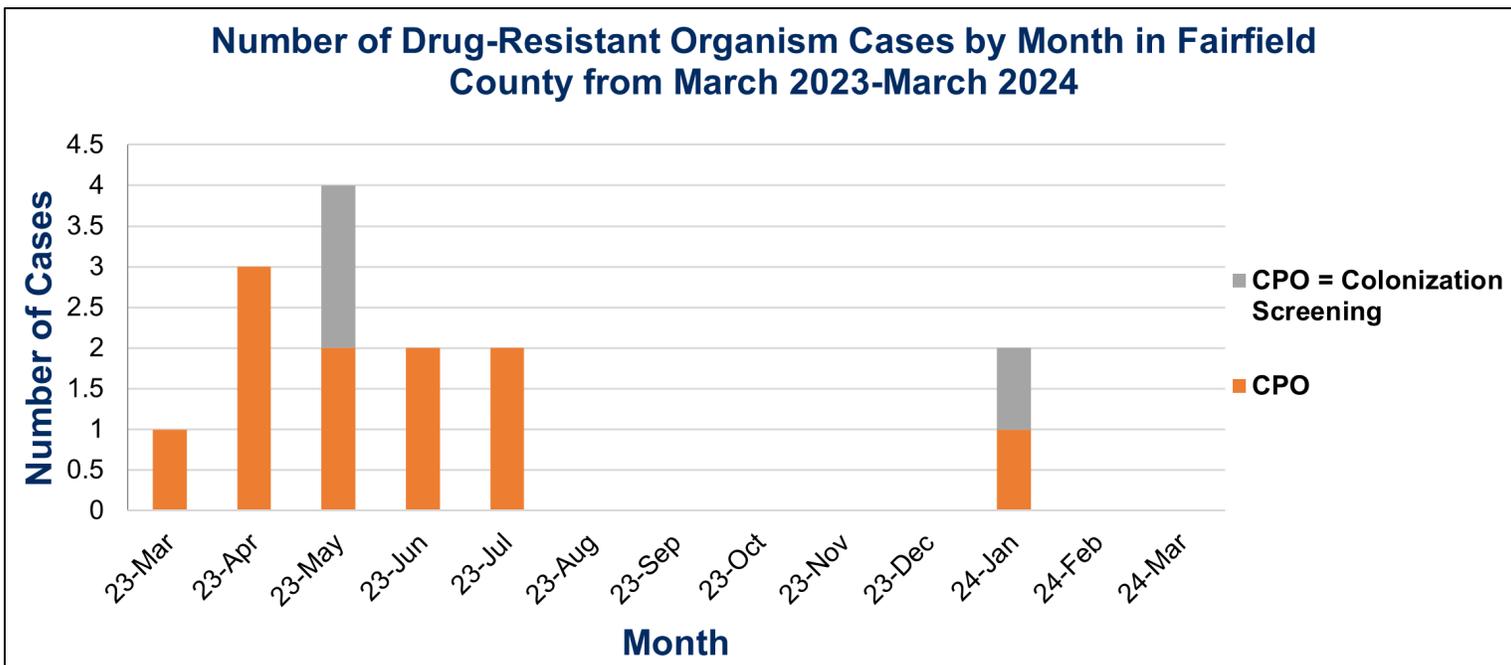
Source: Ohio Disease Reporting System Data as of 04/03/2024.

# DRUG RESISTANT ORGANISMS

Monthly Communicable Disease Report	March 2024	YTD 2024	March 2023	YTD 2023
<b>Drug-Resistant Organisms</b>				
CPO	0	1	1	2
CPO - Colonization Screening	0	1	0	0

## Key Findings:

- In March 2024, there were no reported cases of Carbapenemase-producing Organisms (CPO) or CPO - colonization screening, compared to one case of CPO in March 2023.
- YTD 2024 had one reported case of CPO and CPO - colonization screening compared to 1 in the YTD 2023 for CPO.



**\*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.

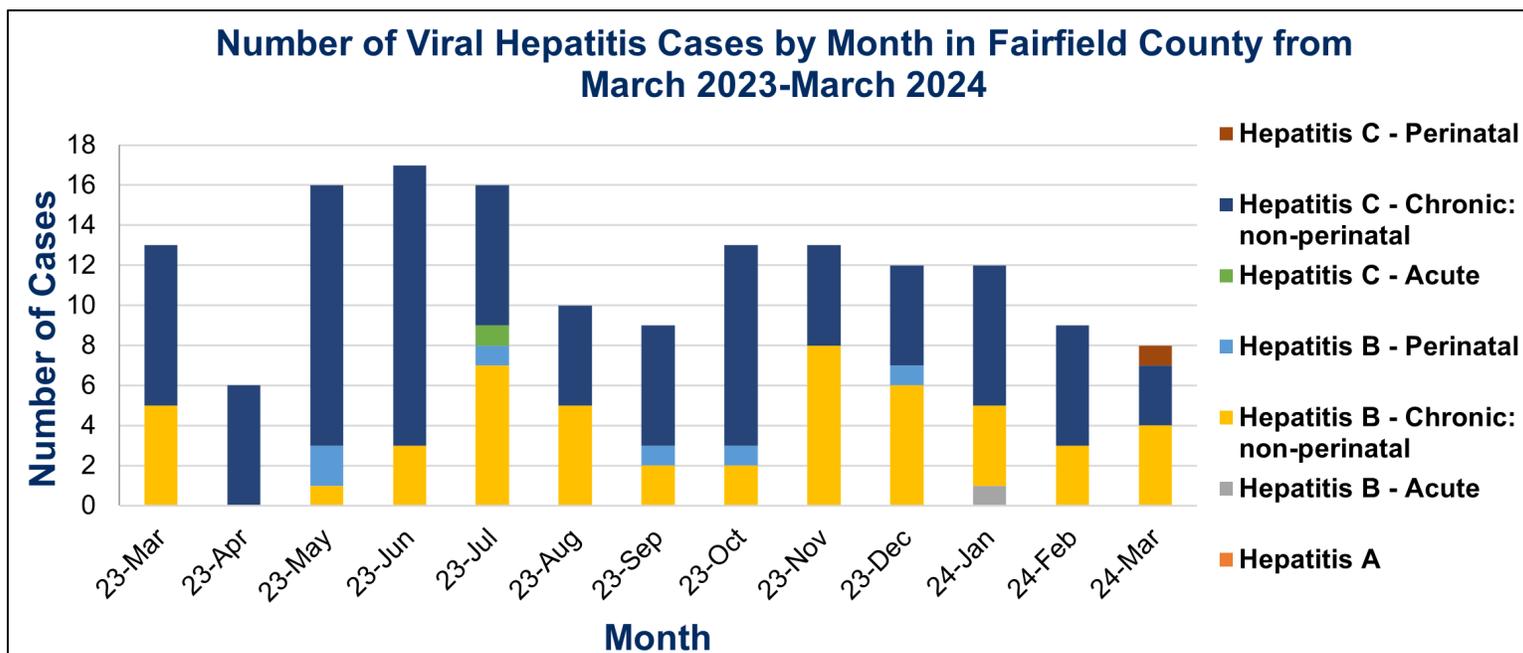
Source: Ohio Disease Reporting System Data as of 04/03/2024.

# VIRAL HEPATITIS

Monthly Communicable Disease Report	March 2024	YTD 2024	March 2023	YTD 2023
<b>Viral Hepatitis</b>				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	1	0	0
Hepatitis B - Chronic: non-perinatal	4	11	5	12
Hepatitis B - Perinatal	0	0	0	1
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	3	16	8	23
Hepatitis C - Perinatal	1	1	0	1

## Key Findings:

- In March 2024, there were no cases of Hepatitis A, Hepatitis B - Acute, Hepatitis B- Perinatal, and Hepatitis C - Acute.
- Chronic Hepatitis B (non-perinatal) had 4 cases, and Chronic Hepatitis C (non-perinatal) had 3 cases.
- YTD 2024 saw an **increase** in Acute Hepatitis B cases (1 case) compared to no cases in YTD 2023.
- Chronic Hepatitis B (non-perinatal) showed a slight decrease with 11 cases YTD in 2024 compared to 12 in YTD 2023.
- Chronic Hepatitis C (non-perinatal) **decreased** to 16 cases in YTD 2024 from 23 cases in YTD 2023.
- Hepatitis C (Perinatal) **increased** in cases with 1 for March 2024 compared to 0 in March 2023.



**\*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.

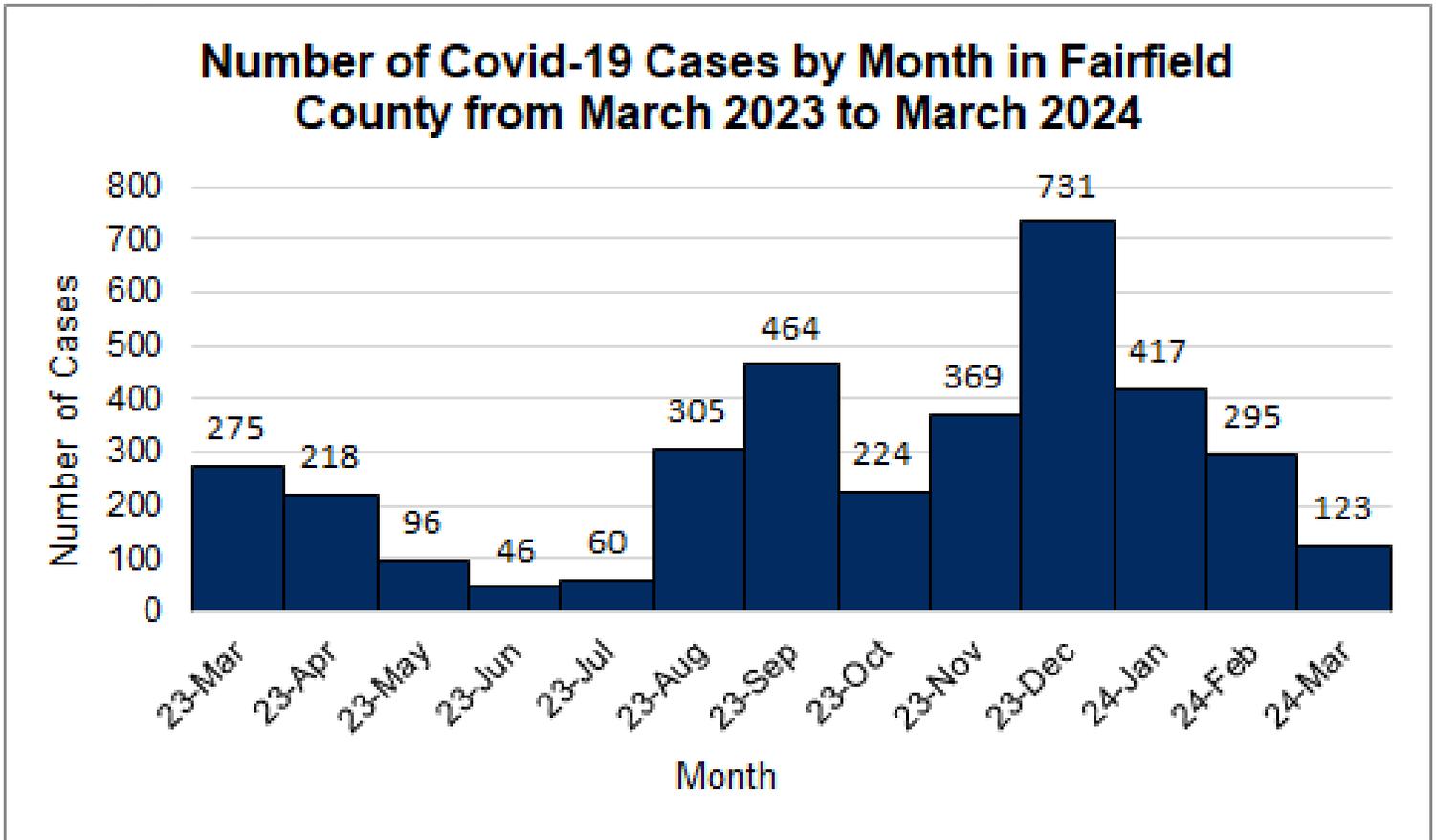
Source: Ohio Disease Reporting System Data as of 04/03/2024.

# CORONAVIRUS

Disease	March 2024	YTD 2024	March 2023	YTD 2023	Change
Covid-19	123	835	275	1161	-152

## Key Findings:

- In March 2024, there were 123 reported cases of COVID-19, compared to 275 cases in M 2023.
- Year-to-date (YTD) 2024 had 835 cases, showing a **decrease** from 1161 cases in YTD 2023.
- The change in cases between March 2023 and March 2024 was 152, indicating a **decrease** in cases over the same period.



**\*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 04/04/2024.

Disease	Mar 23 - Mar 24 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	March 2024	YTD 2024	March 2023	YTD 2023
<b>Vaccine Preventable Diseases</b>				
Influenza-Associated Hospitalization	18	51	1	11
Measles	0	0	0	0
Mumps	0	1	0	2
Pertussis	1	2	0	1
Varicella	0	2	0	2
<b>Sexually Transmitted Diseases</b>				
Chlamydia	34	109	37	110
Gonorrhea	9	29	13	30
Syphilis	0	5	4	12
<b>Invasive Diseases</b>				
Haemophilus Influenzae	0	1	0	1
Meningitis - Aseptic/Viral	0	4	0	2
Streptococcal Disease - Group A, Invasive	4	6	5	8
Strep. pneumoniae - unknown or non-resistant	1	5	4	5
Strep. pneumoniae - resistant/intermediate	2	4	1	2
<b>Zoonotic &amp; Emerging Diseases</b>				
Legionnaires' Disease	0	0	0	0
Lyme Disease	3	5	1	3
Malaria	0	3	0	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0
<b>Foodborne &amp; Enteric Diseases</b>				
Campylobacteriosis	1	6	2	4
Cryptosporidiosis	0	0	0	1
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	1	2	0	0
Giardiasis	0	0	1	1
Salmonellosis	0	0	1	5
Shigellosis	0	0	0	0
Yersiniosis	1	1	0	1
<b>Drug-Resistant Organisms</b>				
CPO	0	1	1	2
CPO - Colonization Screening	0	1	0	0
<b>Viral Hepatitis</b>				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	1	0	0
Hepatitis B - Chronic: non-perinatal	4	11	5	12
Hepatitis B - Perinatal	0	0	0	1
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	3	16	8	23
Hepatitis C - Perinatal	1	1	0	1
<b>Coronavirus</b>				
Covid-19	123	835	275	1161
<b>Total</b>	<b>206</b>	<b>1102</b>	<b>359</b>	<b>1403</b>

\*Case counts include confirmed, probable, and suspected cases (excluding Covid-19). Not pictured: 1 C. Auris and 1 Influenza-associated pediatric mortality.

