

# FAIRFIELD COUNTY COMMUNICABLE DISEASE REPORT

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**JUNE 2024**





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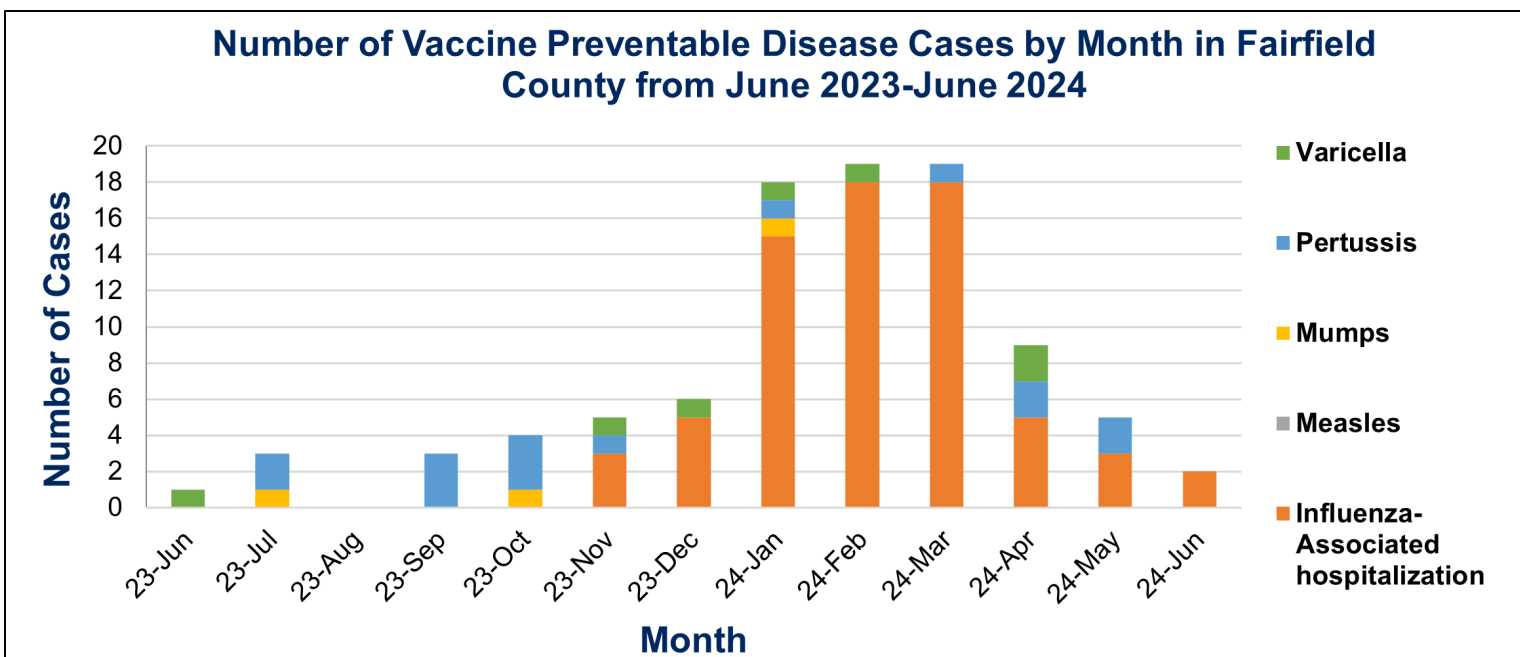
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# VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	June 2024	YTD 2024	June 2023	YTD 2023
<b>Vaccine Preventable Diseases</b>				
Influenza-Associated Hospitalization	2	72	0	11
Measles	0	0	0	0
Mumps	0	1	0	3
Pertussis	0	8	0	1
Varicella	0	3	1	5

## Key Findings:

- The number of influenza-associated hospitalizations **has continued to decrease** for 2024. Year-to-date (YTD) data for 2024 showed a **654% increase**, with 72 cases compared to 11 in the same period of 2023.
- There were no reported cases of measles, mumps, pertussis or varicella in June 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.

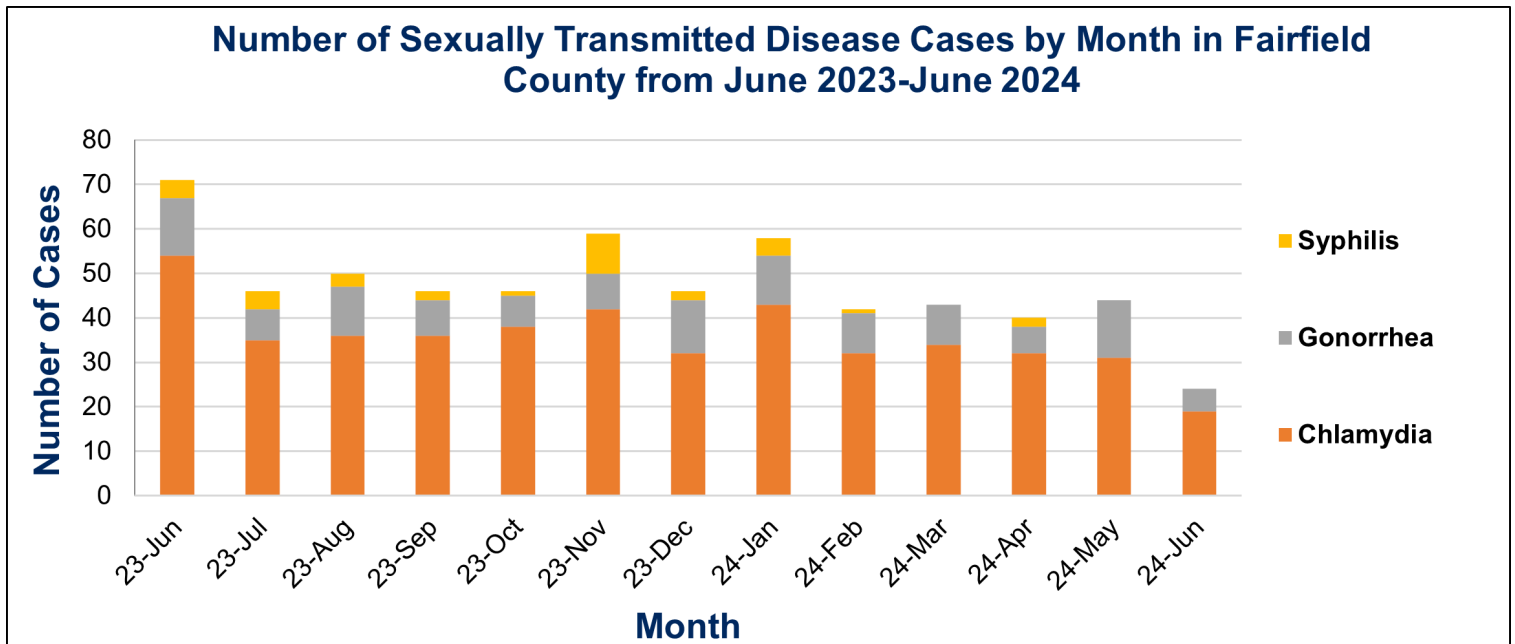
Source: Ohio Disease Reporting System Data as of 07/02/2024.

# SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	June 2024	YTD 2024	June 2023	YTD 2023
<b>Sexually Transmitted Diseases</b>				
Chlamydia	19	198	54	241
Gonorrhea	5	54	13	64
Syphilis	0	8	4	24

## Key Findings:

- Chlamydia cases **decreased significantly** to 19, compared to 54 cases in June 2023.
- Gonorrhea cases have **decreased** to 5, down from 13 in June 2023.
- Syphilis cases have continued to remain at 0 for June 2024 compared to 4 the same time last year.
- YTD data for 2024 shows a **decrease** in Chlamydia, Gonorrhea, and Syphilis cases compared to 2023.
- The total number of cases for Sexually Transmitted Diseases is the lowest it has been from June 2023 to June 2024.



**\*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.

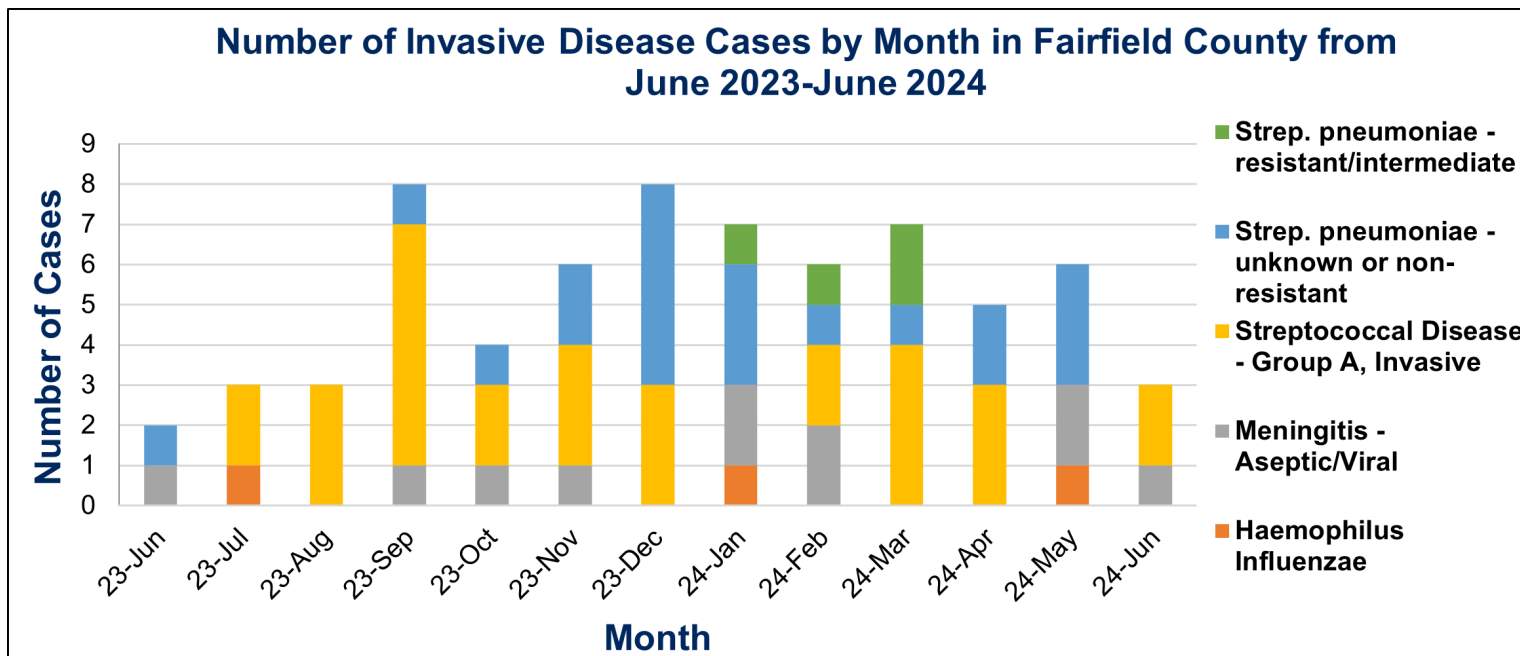
Source: Ohio Disease Reporting System Data as of 07/02/2024.

# INVASIVE DISEASES

Monthly Communicable Disease Report	June 2024	YTD 2024	June 2023	YTD 2023
<b>Invasive Diseases</b>				
Haemophilus Influenzae	0	2	0	1
Meningitis - Aseptic/Viral	1	7	1	3
Streptococcal Disease - Group A, Invasive	2	12	0	13
Strep. pneumoniae - unknown or non-resistant	0	10	1	8
Strep. pneumoniae - resistant/intermediate	0	4	0	2

## Key Findings:

- No reported cases of Haemophilus Influenzae, Strep. pneumoniae (unknown or non-resistant) or Strep. pneumoniae (resistant/intermediate) in June 2024.
- Meningitis (Aseptic/Viral) shows 1 case for June 2024, consistent with 1 case the same time period last year. Last month had 2 cases, showing a **decreasing** trend.
- There was 2 cases of Streptococcal Disease (Group A, Invasive), up from 0 cases reported last year. YTD data shows an **decrease** of 1.



**\*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.

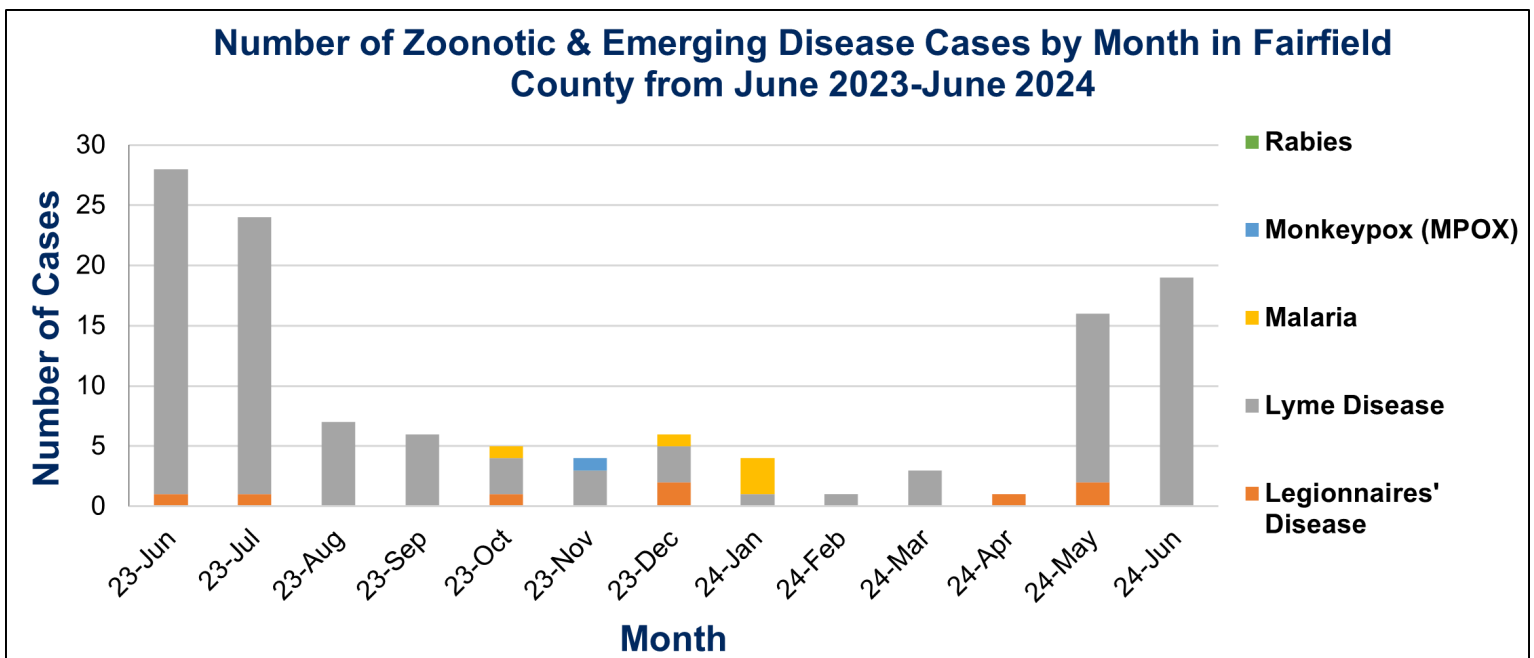
Source: Ohio Disease Reporting System Data as of 07/02/2024.

# ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	June 2024	YTD 2024	June 2023	YTD 2023
<b>Zoonotic &amp; Emerging Diseases</b>				
Legionnaires' Disease	0	3	1	2
Lyme Disease	19	40	27	42
Malaria	0	3	0	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

## Key Findings:

- There continues to be a **significant trend increase** in cases for Lyme Disease this year with 19 this month. Although, comparison to the same time last year shows a **decrease** this year with 27 in June of 2023.
- No cases were reported for Malaria, Monkeypox, or Rabies, maintaining the same trend in 2023.
- Legionnaires' Disease has **decreased** with 0 cases compared to 1 in June 2023.
- There have been no reported cases of Monkeypox or Rabies in either YTD 2024 or YTD 2023, indicating a stable trend.



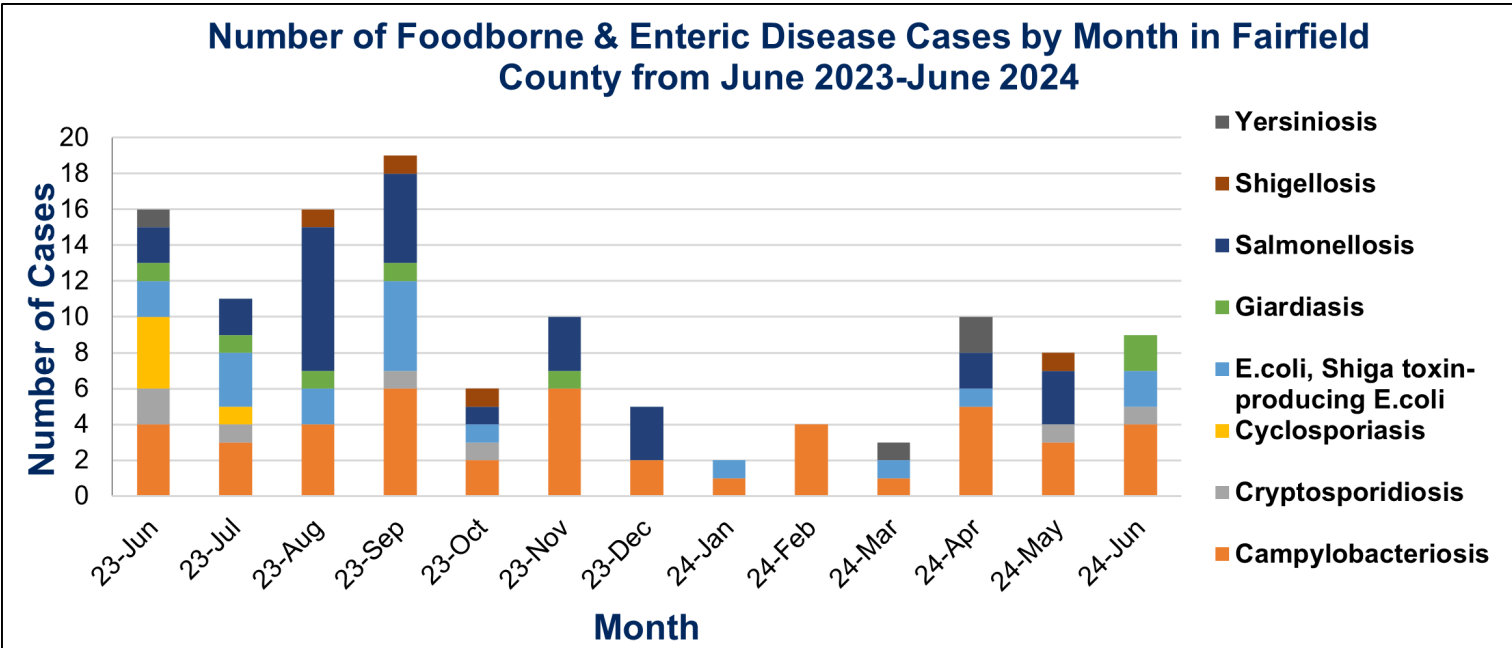
**\*Note:** The reported data for Legionnaires' Disease, Lyme Disease, Malaria, Monkeypox, and Rabies include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.  
Source: Ohio Disease Reporting System Data as of 07/02/2024.

# FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	June 2024	YTD 2024	June 2023	YTD 2023
<b>Foodborne &amp; Enteric Diseases</b>				
Campylobacteriosis	4	21	4	10
Cryptosporidiosis	1	2	2	3
Cyclosporiasis	0	0	4	4
E.coli, Shiga toxin-producing E.coli	2	5	2	3
Giardiasis	2	2	1	3
Salmonellosis	0	5	2	14
Shigellosis	0	1	0	0
Yersiniosis	0	3	1	3

**Key Findings:**

- In June 2024, Campylobacteriosis cases **increased** compared to May 2024 and was consistent with the same time period last year. YTD 2024 also showed a **higher** number of cases compared to the same period in 2023, with 21 cases in 2024 versus 10 cases in 2023.
- In contrast, Cyclosporiasis, Salmonellosis, Shigellosis, and Yersiniosis—remained stable, with no reported cases in June 2024.
- There were 2 cases of Giardiasis in June 2024, the first cases of the year. It is unsure if they are linked currently.
- There were 2 cases of Shiga toxin-producing E.Coli in June 2024, showing an increase from May 2024. It is consistent with cases the same time last year (2) but has an increase in YTD cases.
- There was 1 case of Cryptosporidiosis, the second case of the year with its first case last month (not linked).



**\*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.

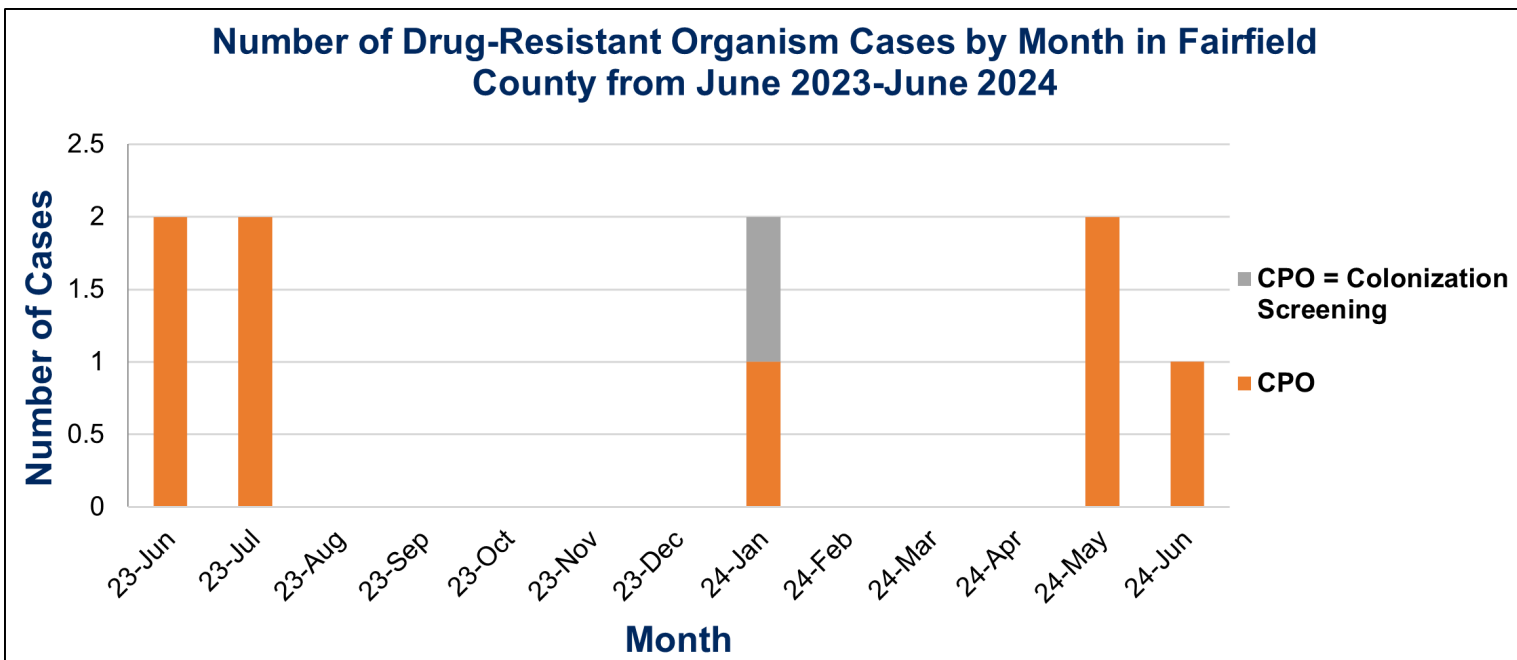
Source: Ohio Disease Reporting System Data as of 07/02/2024.

# DRUG RESISTANT ORGANISMS

Monthly Communicable Disease Report	June 2024	YTD 2024	June 2023	YTD 2023
<b>Drug-Resistant Organisms</b>				
CPO	1	6	2	9
CPO - Colonization Screening	0	0	0	2

## Key Findings:

- In June 2024, there was 1 reported cases of Carbapenemase-producing Organisms (CPO) and 0 for CPO - colonization screening.
- YTD 2024 had 6 reported cases of CPO and 0 cases of CPO - colonization screening compared to 9 in the YTD 2023 for CPO and 2 for CPO - colonization screening.



**\*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 07/02/2024.

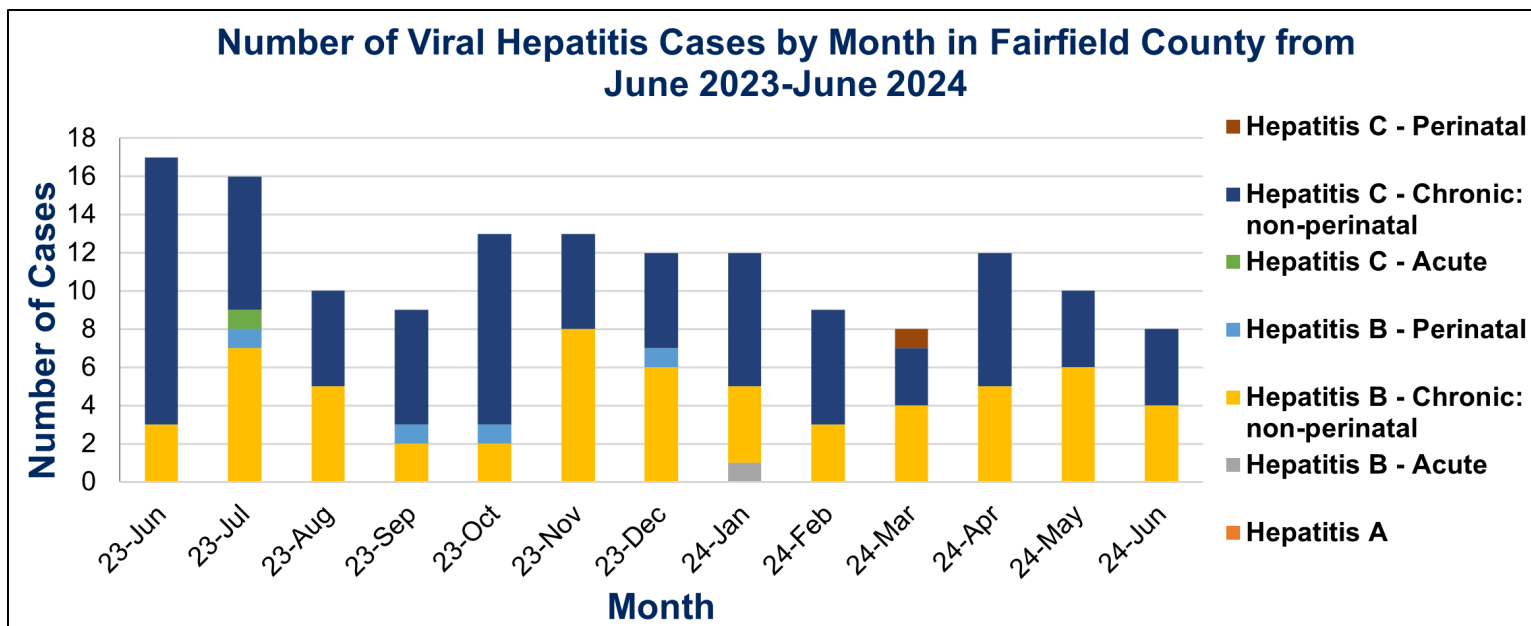


# VIRAL HEPATITIS

Monthly Communicable Disease Report	June 2024	YTD 2024	June 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	26	3	16
Hepatitis B - Perinatal	0	0	0	3
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	4	28	14	56
Hepatitis C - Perinatal	0	1	0	1

## Key Findings:

- In June 2024, there were **no cases** of Hepatitis A, Hepatitis B - Acute, Hepatitis B- Perinatal, Hepatitis C - Acute, and Hepatitis C - Perinatal, consistent with no cases for each in June 2023.
- Chronic Hepatitis B (non-perinatal) had 4 cases, showing a **decrease** in cases compared to last month and Chronic Hepatitis C (non-perinatal) had 4 cases, the same as last month.
- Chronic Hepatitis B (non-perinatal) showed an **increase** with 26 cases YTD in 2024 compared to 16 in YTD 2023.
- Chronic Hepatitis C (non-perinatal) **decreased** to 28 cases in YTD 2024 from 56 cases in YTD 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 07/02/2024.

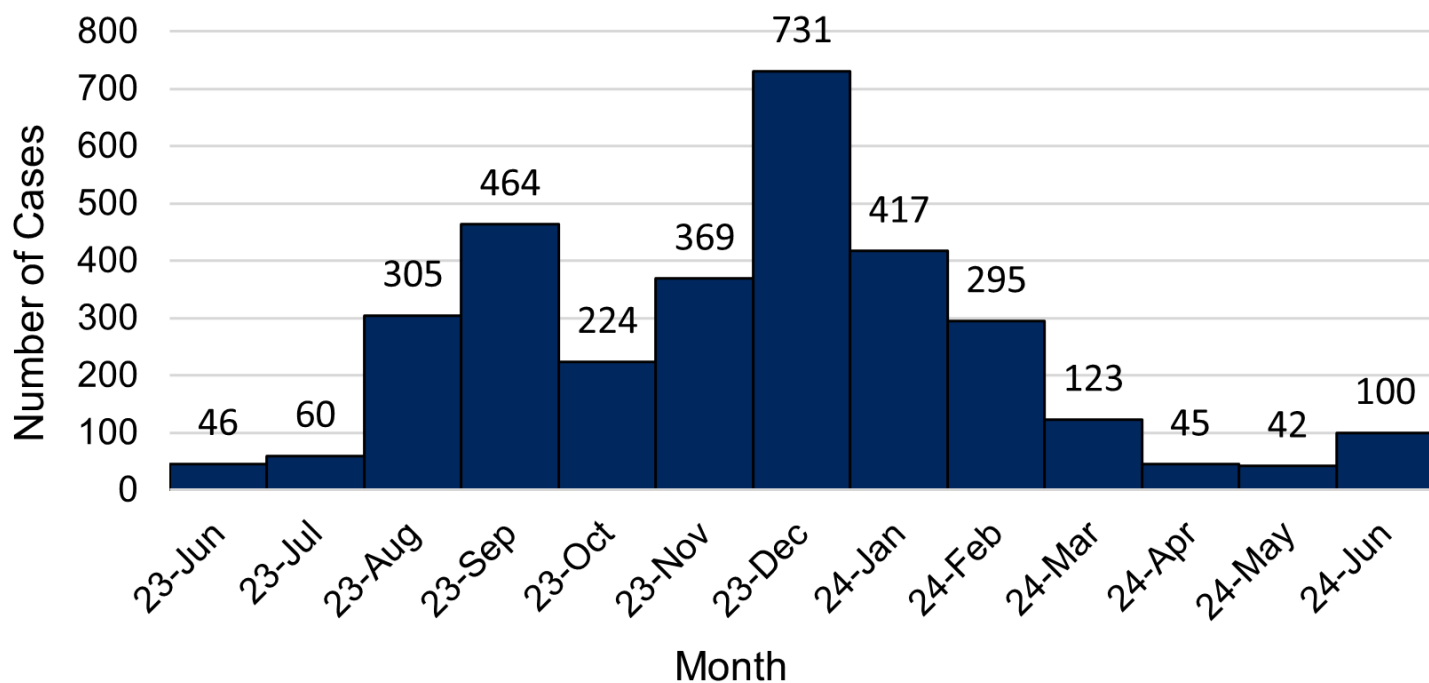
# CORONAVIRUS

Disease	June 2024	YTD 2024	June 2023	YTD 2023	Change
Covid-19	100	1022	46	1521	+54

## Key Findings:

- In June 2024, there were 100 reported cases of COVID-19, compared to 46 cases in June 2023.
- Year-to-date (YTD) 2024 had 1022 cases, showing a **decrease** from 1521 cases in YTD 2023.
- The change in cases between June 2023 and June 2024 was plus 54, indicating a **increase** in cases over the same period.
- Cases were on a downward trend for 2024 but changed this month due to an increase in cases.

### Number of Covid-19 Cases by Month in Fairfield County from June 2023 to June 2024



**\*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 07/02/2024.

**Disease**

Covid-19

**June 23 - June 24 Trendline**



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	June 2024	YTD 2024	June 2023	YTD 2023
<b>Vaccine Preventable Diseases</b>				
Influenza-Associated Hospitalization	2	72	0	11
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Mumps	0	1	0	3
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<b>Sexually Transmitted Diseases</b>				
Chlamydia	19	198	54	241
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Rabies	0	0	0	0
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Salmonellosis	0	5	2	14
Shigellosis	0	1	0	0
Yersiniosis	0	3	1	3
<b>Drug-Resistant Organisms</b>				
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CPO - Colonization Screening	0	0	0	2
<b>Viral Hepatitis</b>				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	1	0	0
Hepatitis B - Chronic: non-perinatal	4	26	3	16
Hepatitis B - Perinatal	0	0	0	3
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	4	28	14	56
Hepatitis C - Perinatal	0	1	0	1
<b>Coronavirus</b>				
Covid-19	100	1022	46	1521
<b>Total</b>	<b>166</b>	<b>1548</b>	<b>183</b>	<b>2070</b>

\*Case counts include confirmed, probable, and suspected cases (excluding Covid-19).