

FAIRFIELD COUNTY COMMUNICABLE DISEASE REPORT

NOVEMBER 2024



TABLE OF CONTENTS

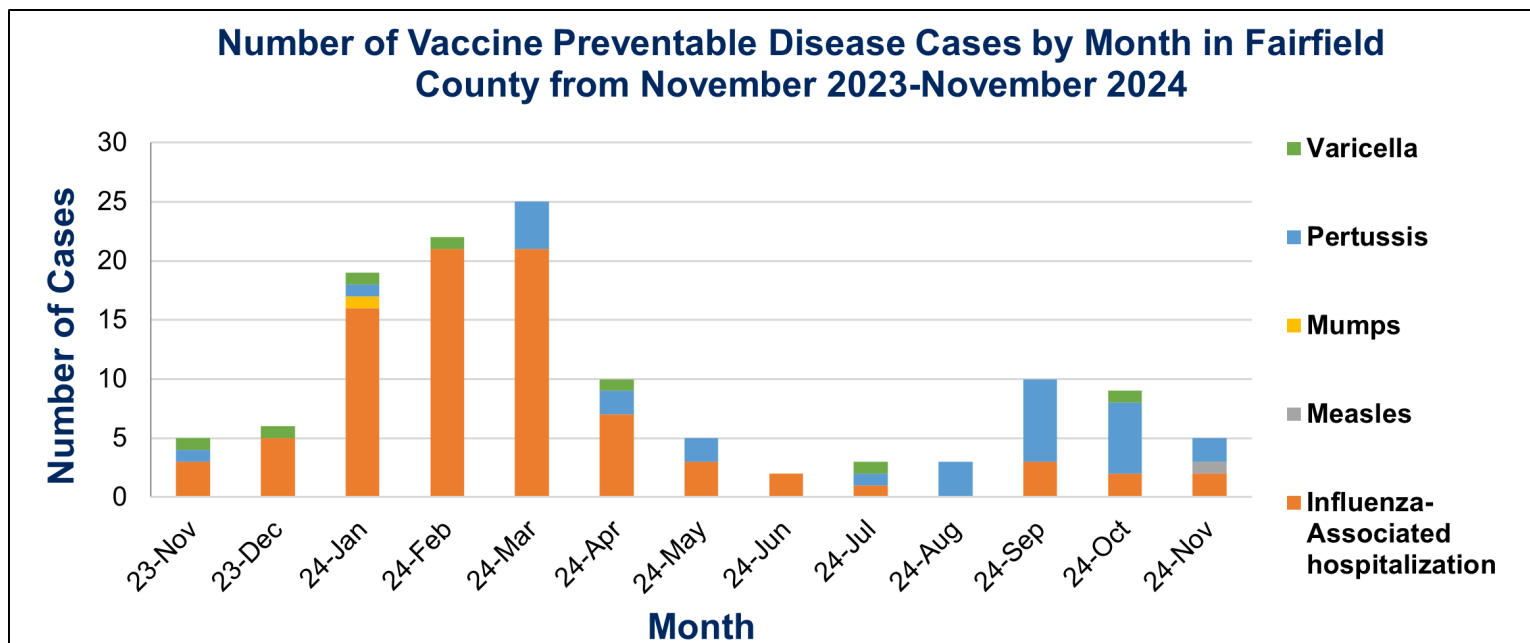
Vaccine Preventable Diseases	3
Sexually Transmitted Diseases	4
Invasive Diseases	5
Zoonotic & Emerging Diseases	6
Foodborne & Enteric Diseases	7
Drug-Resistant Organisms	8
Viral Hepatitis	9
Coronavirus	10
Communicable Disease Summary	11

VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	November 2024	YTD 2024	November 2023	YTD 2023
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	2	78	3	14
Measles	1	1	0	0
Mumps	0	1	0	5
Pertussis	2	28	1	10
Varicella	0	5	1	6

Key Findings:

- Influenza-associated hospitalizations has 2 reported cases for November 2024. Year-to-Date (YTD) data for 2024 reveals a significant **increase**, with 78 cases compared to 14 during the same period in 2023.
- There was 2 reported cases of Pertussis in November 2024. Pertussis is still showing an upward trend overall this year, with 28 cases reported YTD compared to 10 cases by the same time last year. The outbreak identified in September is still ongoing with the investigation monitored by Franklin County Public Health.
- One case of varicella was reported with the YTD matching the same time last year (5).
- No cases of Varicella, or mumps reported in November 2024.
- There was 1 suspected case of Measles in November 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.

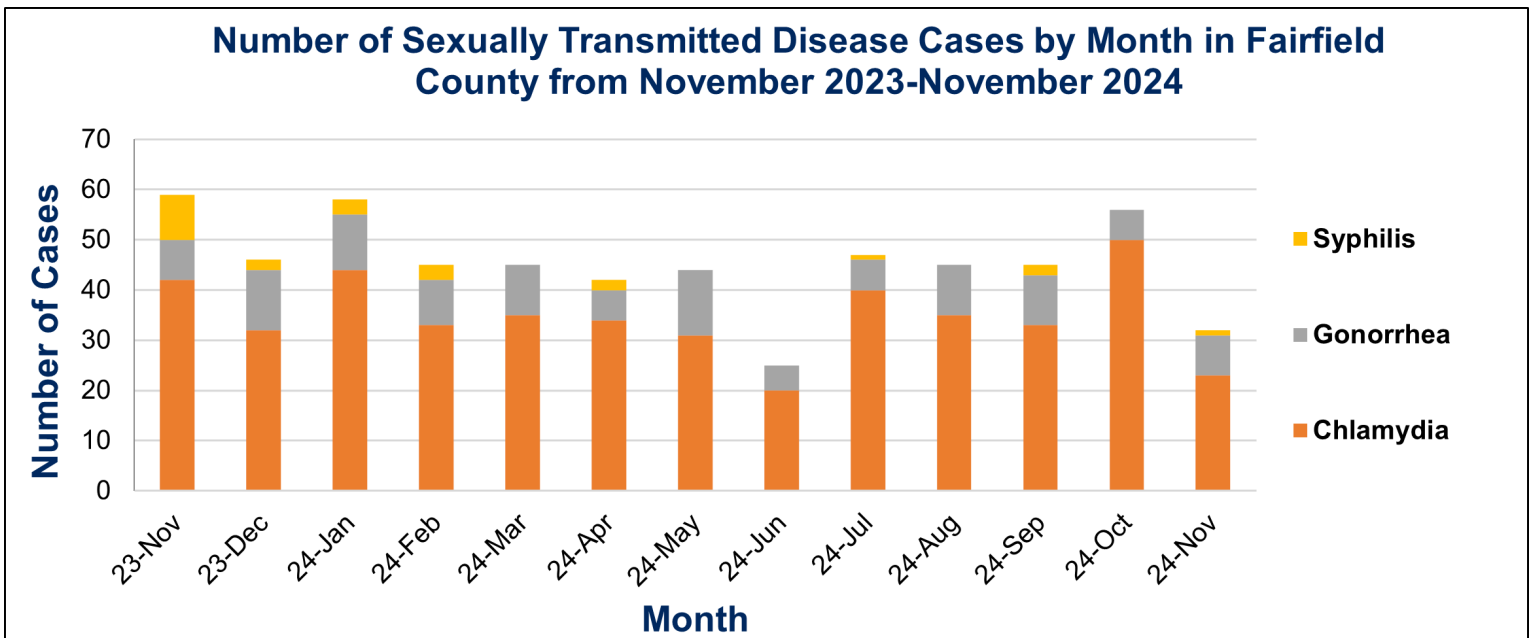
Source: Ohio Disease Reporting System Data as of 12/03/2024

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	November 2024	YTD 2024	November 2023	YTD 2023
Sexually Transmitted Diseases				
Chlamydia	23	378	42	428
Gonorrhea	8	94	8	105
Syphilis	1	11	9	43

Key Findings:

- After a recent spike in cases, Chlamydia cases have seen a **significant decrease** for the month of November, decreasing from 50 cases in November 2024 to now 23.
- Cases for Gonorrhea were at 8 in November 2024, consistent with the same time last year.
- There was 1 Syphilis case in November 2024 compared to 9 in November 2023.
- Year-to-date (YTD) data for 2024 shows a **decrease** in cases of Chlamydia, Gonorrhea, and Syphilis compared to 2023, reflecting the positive impact of current FCHD outreach efforts.



***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.

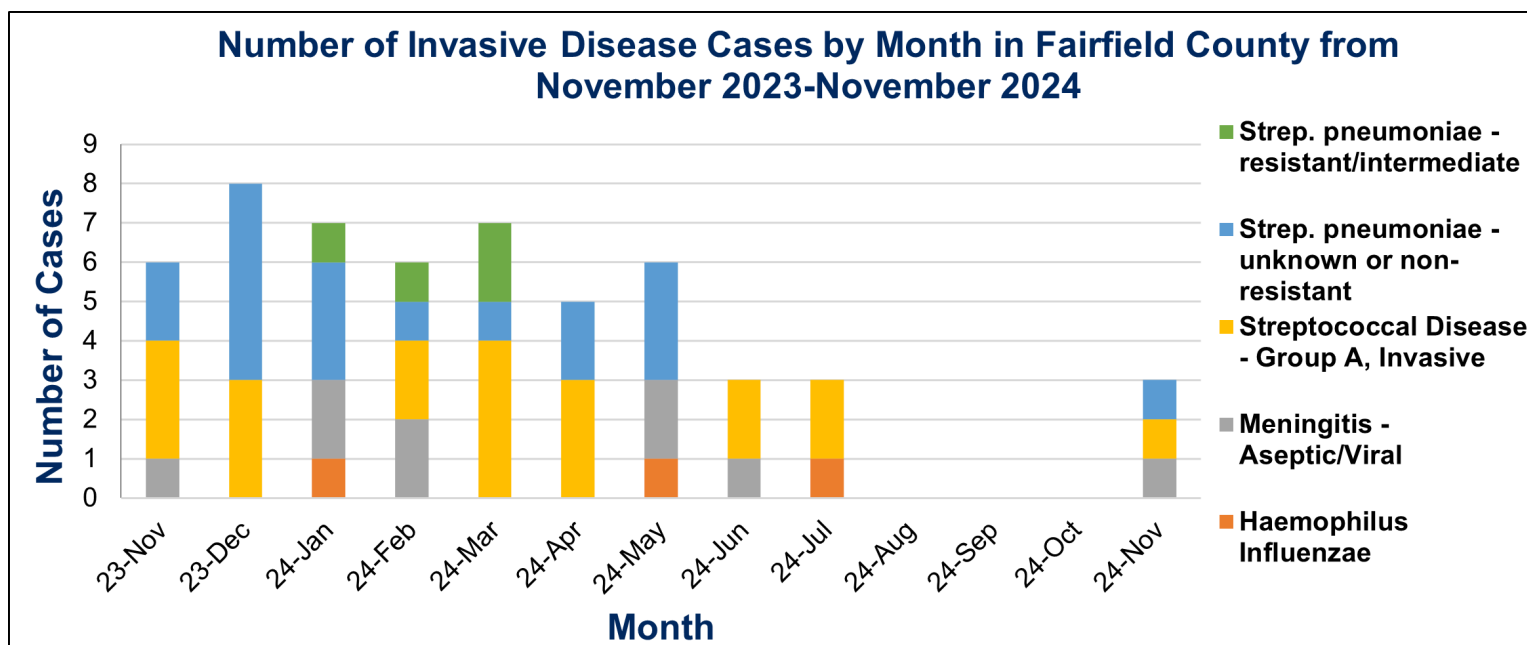
Source: Ohio Disease Reporting System Data as of 12/03/2024

INVASIVE DISEASES

Monthly Communicable Disease Report	November 2024	YTD 2024	November 2023	YTD 2023
Invasive Diseases				
Haemophilus Influenzae	0	3	0	2
Meningitis - Aseptic/Viral	1	8	1	6
Streptococcal Disease - Group A, Invasive	1	14	3	29
Strep. pneumoniae - unknown or non-resistant	1	11	2	12
Strep. pneumoniae - resistant/intermediate	0	4	0	2

Key Findings:

- After a 3 month streak of no invasive diseases reported for Fairfield County, in November there was 1 case of Meningitis (aseptic/viral), 1 case of Streptococcal disease (Group A, Invasive), and 1 Strep. pneumoniae (unknown or non resistant).
- Not shown is 1 case of Meningitis (Bacterial) for November 2024.
- There was no cases of H. Influenzae and Strep. pneumoniae (resistant/intermediate), consistent with the same time last year.



***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.

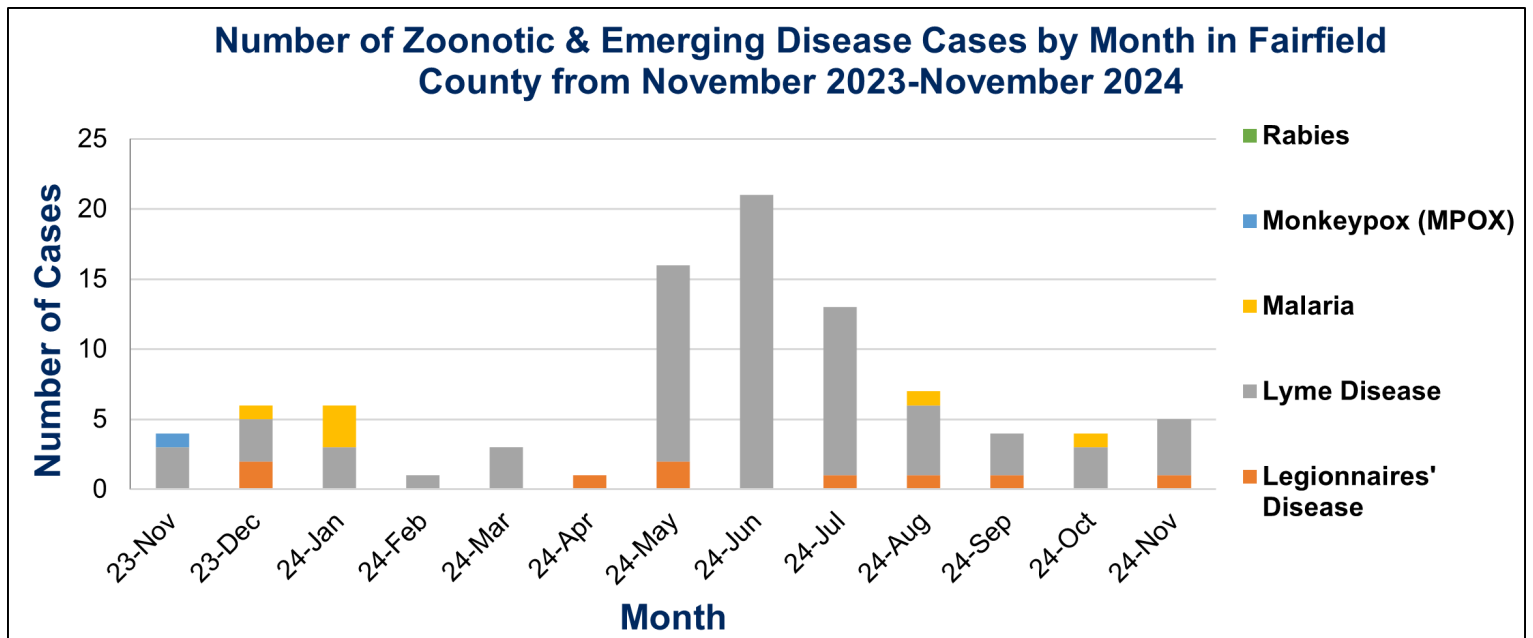
Source: Ohio Disease Reporting System Data as of 12/03/2024

ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	November 2024	YTD 2024	November 2023	YTD 2023
Zoonotic & Emerging Diseases				
Legionnaires' Disease	1	7	0	4
Lyme Disease	4	69	3	84
Malaria	0	5	0	2
Monkeypox (MPOX)	0	0	1	1
Rabies	0	0	0	0

Key Findings:

- Lyme Disease have reported 4 cases for the month of November. YTD shows a **decrease** by 15 compared to the same time last year.
- There was 1 case of Legionella reported for November 2024, now putting the YTD at 7 cases compared to 4 in November 2023.
- No cases of Malaria Monkeypox, or Rabies were reported in November 2024.



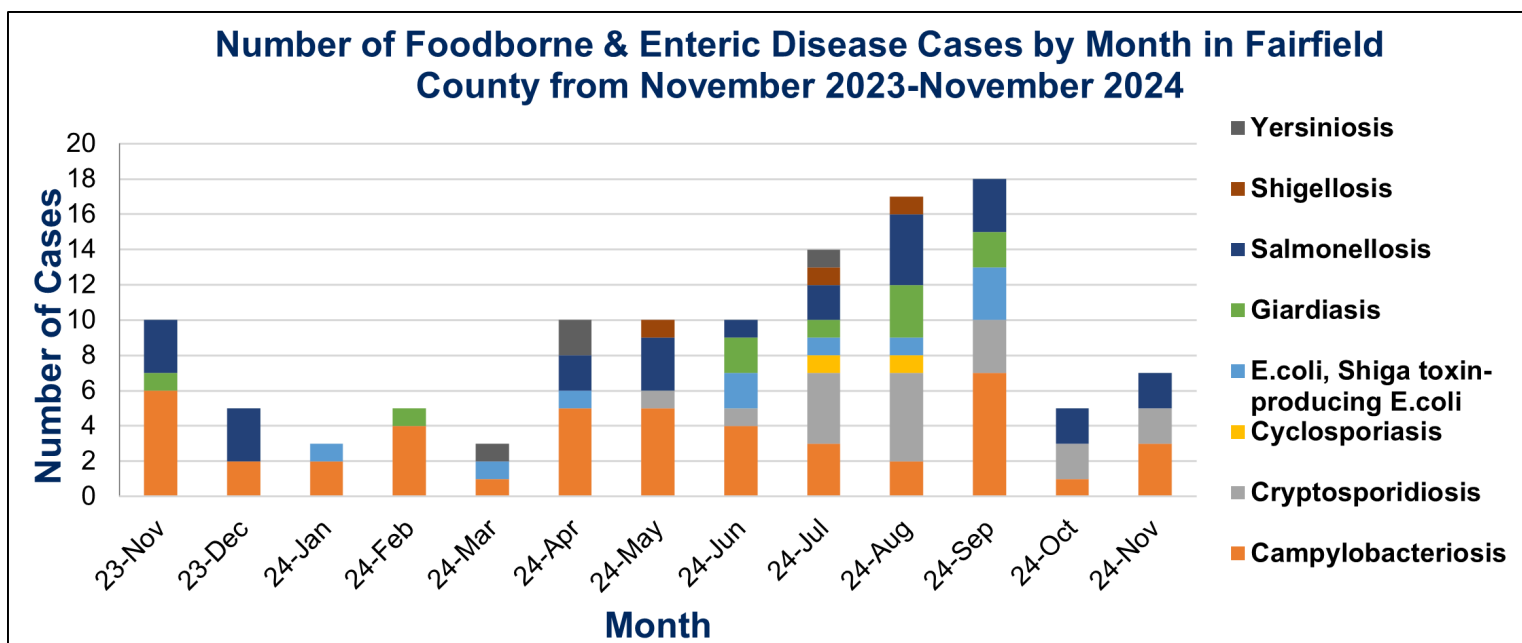
***Note:** The reported data for Legionnaires' Disease, Lyme Disease, Malaria, Monkeypox, and Rabies include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received. Source: Ohio Disease Reporting System Data as of 12/03/2024

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	November 2024	YTD 2024	November 2023	YTD 2023
Foodborne & Enteric Diseases				
Campylobacteriosis	3	37	6	31
Cryptosporidiosis	2	18	0	6
Cyclosporiasis	0	2	0	5
E.coli, Shiga toxin-producing E.coli	0	10	0	14
Giardiasis	0	9	1	7
Salmonellosis	2	19	3	33
Shigellosis	0	3	0	3
Yersiniosis	0	4	0	3

Key Findings:

- In November 2024, there was 3 cases of Campylobacteriosis, a **decrease** by 3 compared to the same month last year. Year-to-Date (YTD) data for 2024 indicates a higher number of cases compared to 2023.
- There were 2 cases of Cryptosporidiosis in November 2024.
- 2 cases of Salmonellosis were reported in November 2024. Overall YTD data shows a **significant decrease**, highlighting the effectiveness of FCHD Environmental Health efforts.
- There were 0 cases for Cyclosporiasis, E. coli, Giardiasis, Shigellosis, and Yersiniosis for November 2024.



***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.

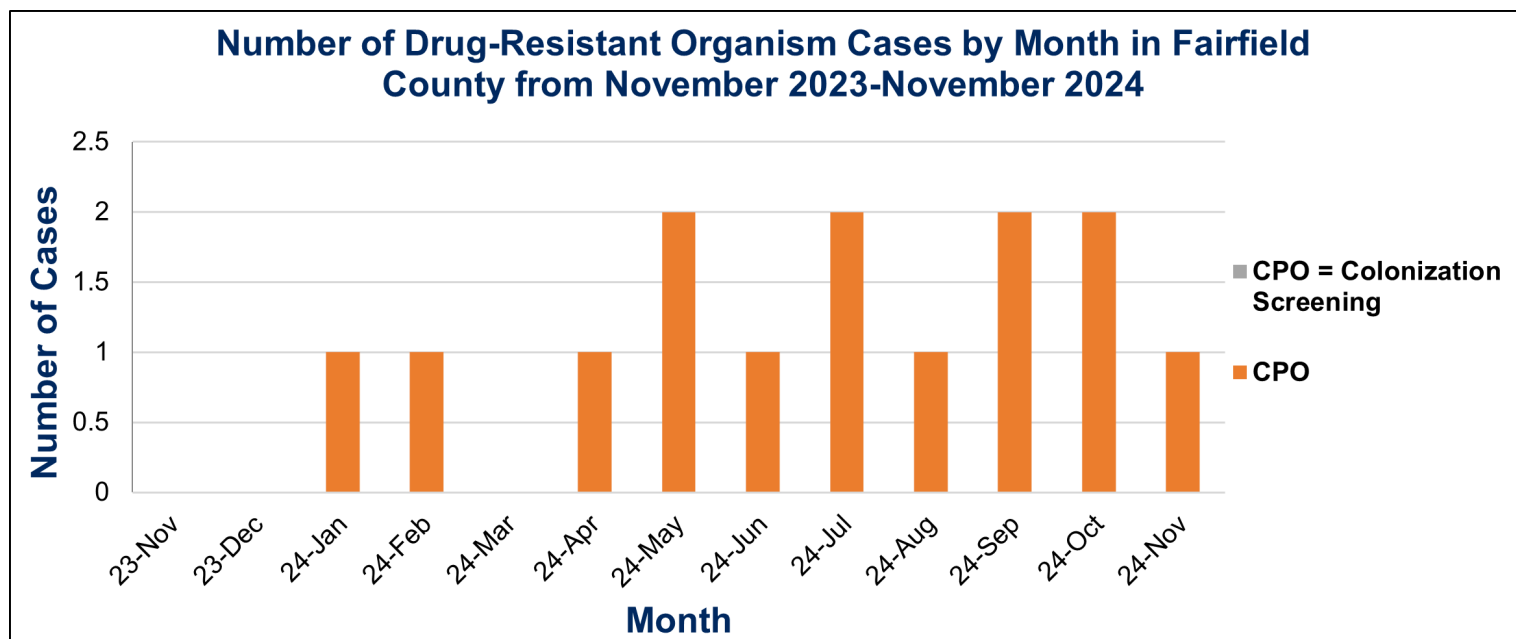
Source: Ohio Disease Reporting System Data as of 12/03/2024

DRUG RESISTANT ORGANISMS

Monthly Communicable Disease Report	November 2024	YTD 2024	November 2023	YTD 2023
Drug-Resistant Organisms				
CPO	1	14	0	11
CPO - Colonization Screening	0	0	0	2

Key Findings:

- In November 2024, there was 1 reported case for Carbapenemase-producing Organisms (CPO) and 0 cases reported for CPO - colonization screening.
- YTD 2024 has 14 reported cases of CPO and 0 cases of CPO - colonization screening compared to 11 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.

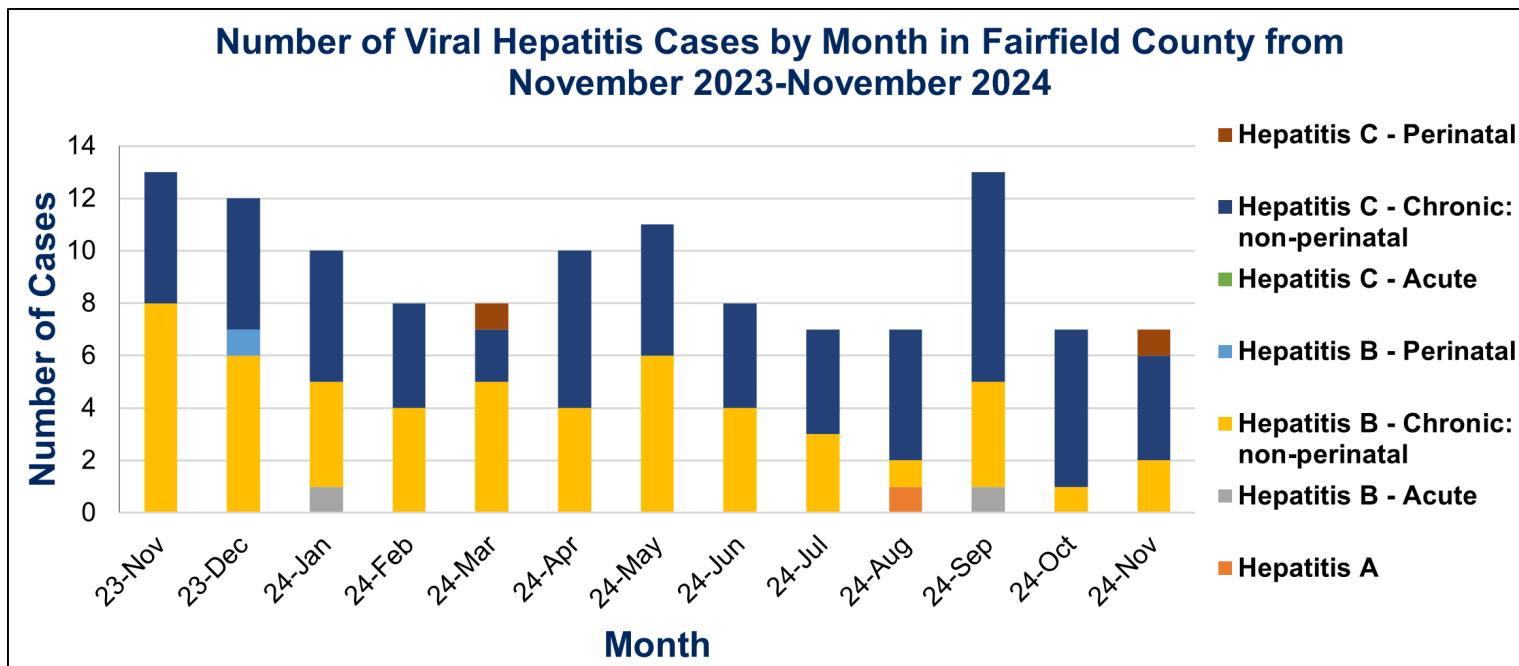
Source: Ohio Disease Reporting System Data as of 12/03/2024

VIRAL HEPATITIS

Monthly Communicable Disease Report	November 2024	YTD 2024	November 2023	YTD 2023
Viral Hepatitis				
Hepatitis A	0	1	0	0
Hepatitis B - Acute	0	2	0	0
Hepatitis B - Chronic: non-perinatal	2	38	8	40
Hepatitis B - Perinatal	0	0	0	6
Hepatitis C - Acute	0	0	0	2
Hepatitis C - Chronic: non-perinatal	4	53	5	89
Hepatitis C - Perinatal	1	2	0	1

Key Findings:

- In November 2024, there were no reported cases of Hepatitis A, Acute or Perinatal Hepatitis B, and Acute Hepatitis C, consistent with the absence of cases for each in November 2023.
- Chronic Hepatitis B (non-perinatal) saw 2 cases in November 2024.
- Year-to-Date (YTD) data for 2024 shows an **decrease** in Chronic Hepatitis B (non-perinatal) cases, with 38 reported cases compared to 40 in YTD 2023.
- Conversely, Chronic Hepatitis C (non-perinatal) has **decreased significantly** overall, with 53 cases reported in YTD 2024, down from 89 cases in YTD 2023.
- There was 1 case of Hepatitis C Perinatal in November 2024.



***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.

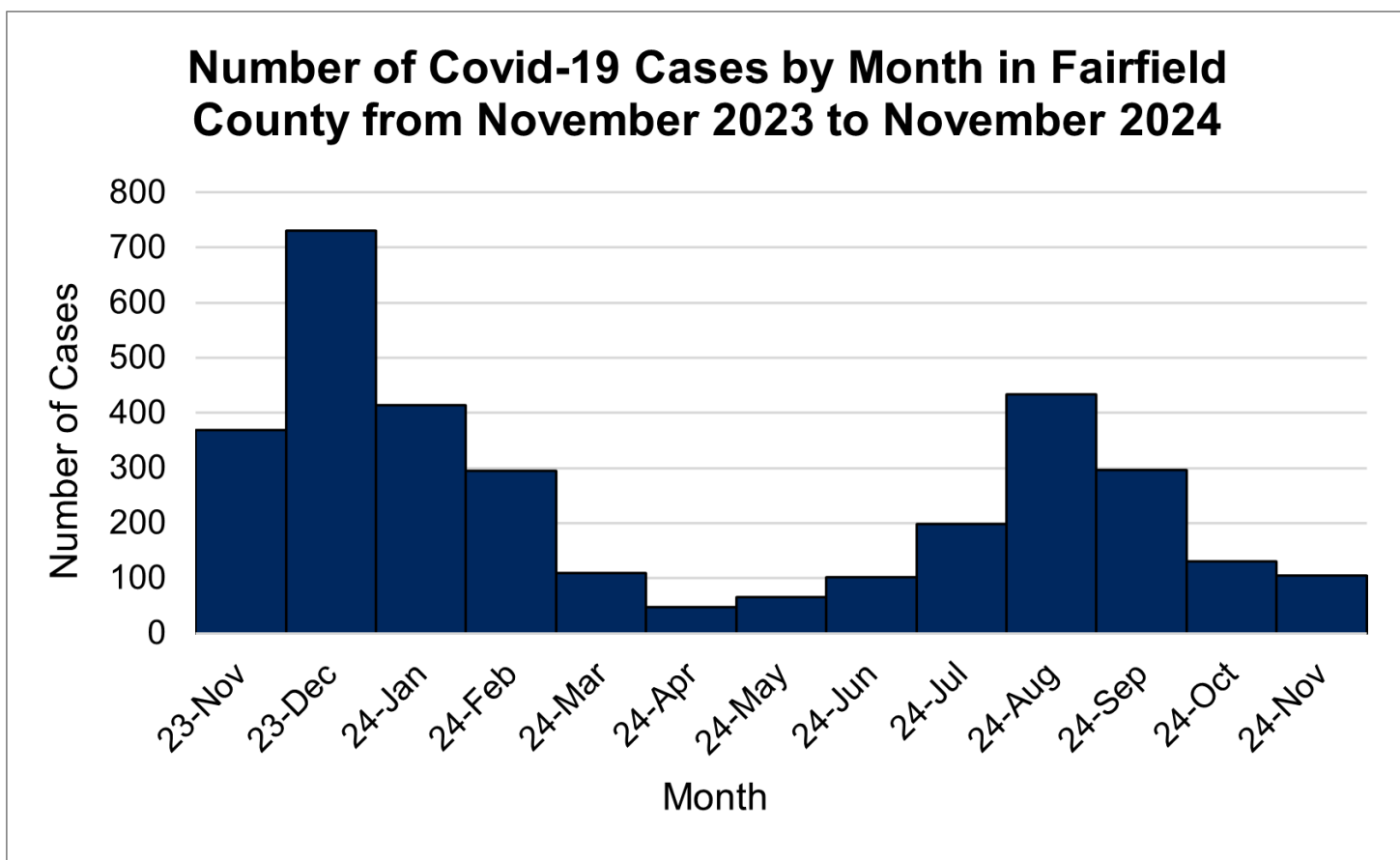
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CORONAVIRUS

Disease	Nov 2024	YTD 2024	NOV 2023	YTD 2023	Change
Covid-19	104	2197	369	2943	-265

Key Findings:

- In November 2024, there were 104 reported cases of COVID-19, compared to 369 cases in November 2023.
- Year-to-date (YTD) 2024 had 2197 cases, showing a **decrease** from 2943 cases in YTD 2023.
- The change in cases between November 2023 and November 2024 was minus 265, indicating a **decrease** in cases over the same period.
- Cases were on an upward trend from April 2024 to August 2024 and have since been on a decreasing trend.



***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 12/03/2024

Disease	Nov 23 - Nov 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

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Hepatitis B - Chronic: non-perinatal	2	38	8	40
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Hepatitis C - Acute	0	0	0	2
Hepatitis C - Chronic: non-perinatal	4	53	5	89
Hepatitis C - Perinatal	1	2	0	1
Coronavirus				
Covid-19	104	2197	369	2943
Total	164	3126	466	3949

*Case counts include confirmed, probable, and suspected cases (excluding Covid-19). Not pictured: 1 Meningitis - Bacterial