

Fairfield County

COMMUNICABLE DISEASE REPORT

January 2025



TABLE OF CONTENTS

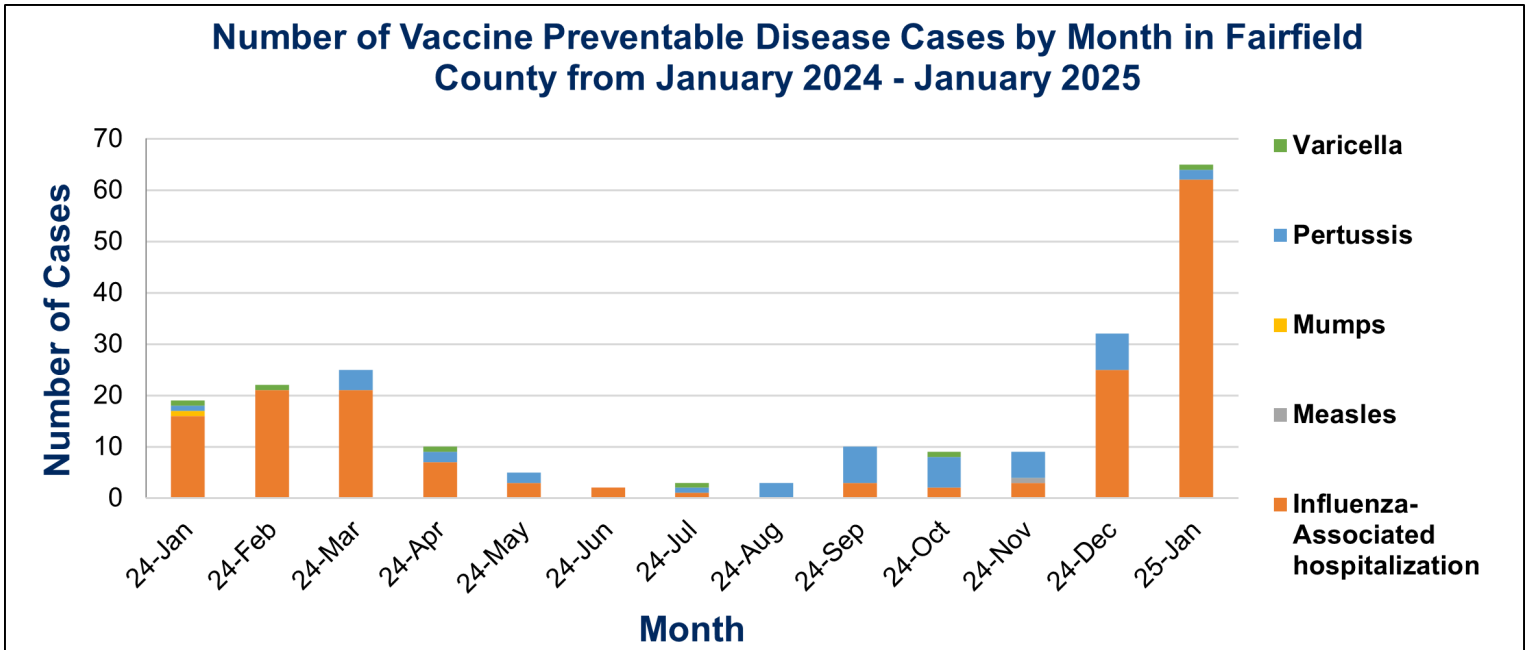
- 03** Vaccine Preventable Diseases
- 04** Sexually Transmitted Diseases
- 05** Invasive Diseases
- 06** Zoonotic & Emerging Diseases
- 07** Foodborne & Enteric Diseases
- 08** Drug-Resistant Organisms
- 09** Viral Hepatitis
- 10** Covid-19
- 11** Disease Summary

VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	January 2025	YTD 2025	January 2024	YTD 2024
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	62	62	16	16
Measles	0	0	0	0
Mumps	0	0	1	1
Pertussis	2	2	1	1
Varicella	1	1	1	1

Key Findings:

- Influenza-associated hospitalizations saw a **288% increase** compared to January 2024 (62 cases vs. 16 cases). This continues the sharp upward trend observed in December 2024, aligning with peak flu season patterns.
- Pertussis cases **declined** in January 2025 (2 cases), following higher activity in prior months. This is comparable to 1 case in January 2024.
- Varicella remained stable, with one case reported in both January 2024 and 2025.
- No cases of Measles or Mumps were reported in January 2025. This marks a decrease in Mumps activity compared to 1 case in January 2024.
- Based on the monthly graph, it highlights a significant flu case surge in December and January, reinforcing the importance of vaccination and preventive measures during flu season.



***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.

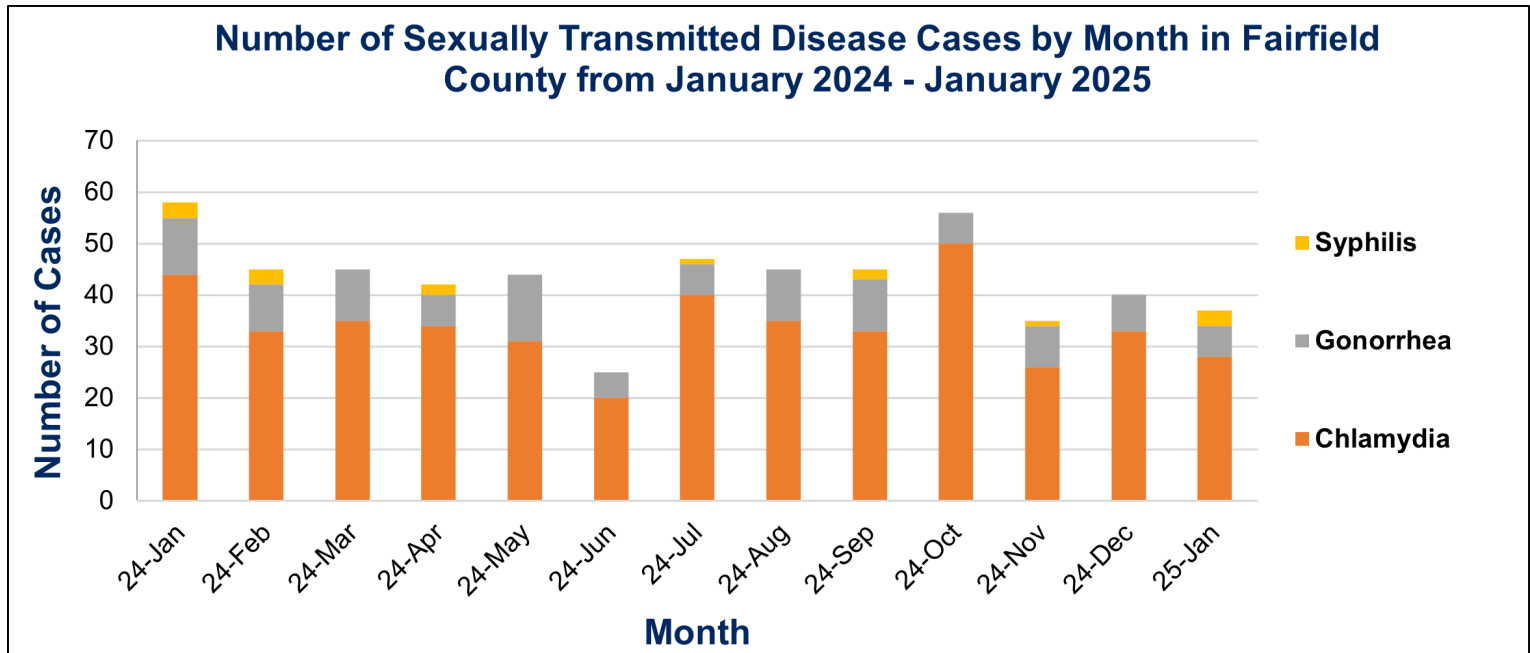
Source: Ohio Disease Reporting System Data as of 02/05/2025

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	January 2025	YTD 2025	January 2024	YTD 2024
Sexually Transmitted Diseases				
Chlamydia	28	28	44	44
Gonorrhea	6	6	11	11
Syphilis	3	3	3	3

Key Findings:

- Chlamydia cases **decreased significantly** in January 2025, with 28 reported cases, compared to 44 cases in January 2024, reflecting a 36% **decrease**. This decline is consistent with an overall downward trend in recent months.
- Gonorrhea cases also declined, with 6 cases in January 2025, compared to 11 cases in January 2024—a 45% decrease.
- Syphilis cases remained stable, with 3 cases reported in January 2025, mirroring the 3 cases reported in January 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.

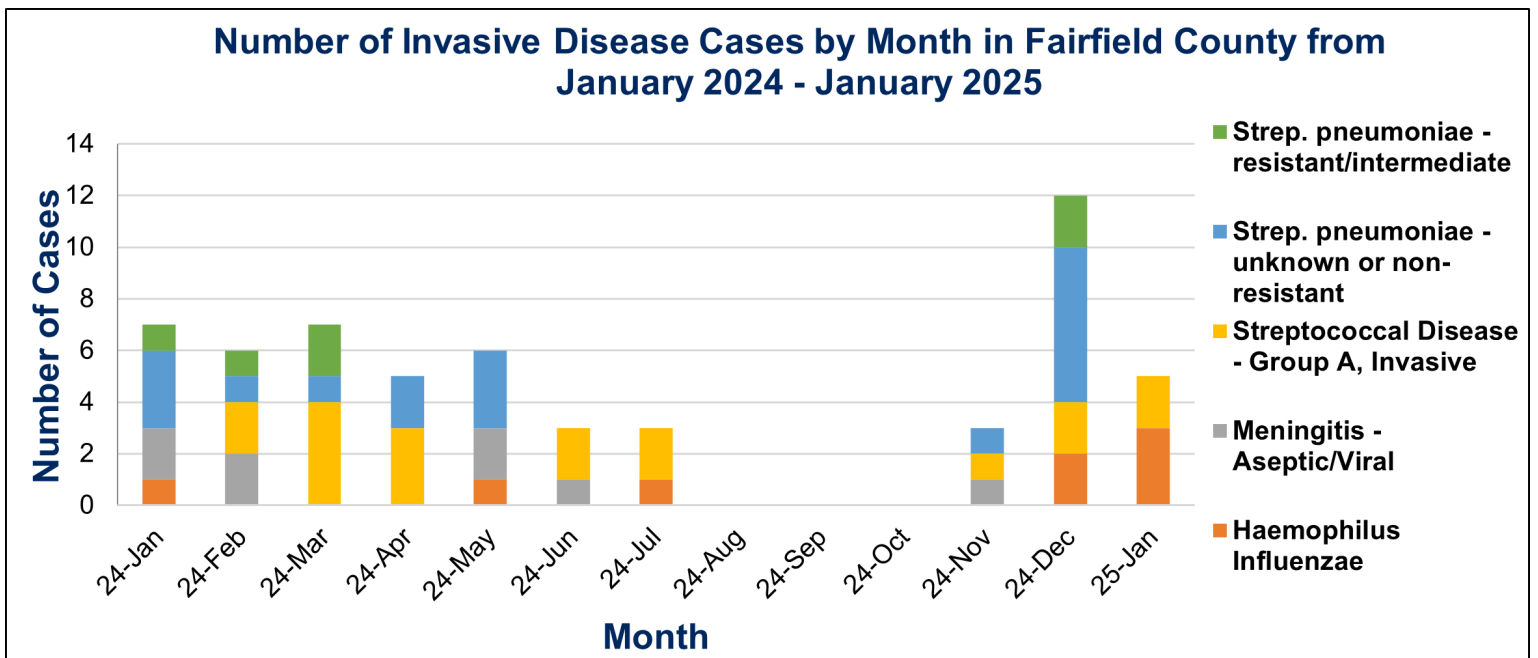
Source: Ohio Disease Reporting System Data as of 02/05/2025

INVASIVE DISEASES

Monthly Communicable Disease Report	January 2025	YTD 2025	January 2024	YTD 2024
Invasive Diseases				
Haemophilus Influenzae	3	3	1	1
Meningitis - Aseptic/Viral	0	0	2	2
Streptococcal Disease - Group A, Invasive	2	2	0	0
Strep. pneumoniae - unknown or non-resistant	0	0	3	3
Strep. pneumoniae - resistant/intermediate	0	0	1	1

Key Findings:

- Haemophilus influenzae cases **increased**, with 3 cases reported in January 2025, compared to 1 case in January 2024. This marks a 200% **increase** and is the highest number of cases in a single month since prior to 2024.
- Streptococcal Disease - Group A, Invasive saw 2 cases in January 2025, whereas no cases were reported in January 2024.
- No cases of Meningitis (Aseptic/Viral) were reported in January 2025, compared to 2 cases in January 2024.
- Streptococcus pneumoniae cases (both resistant and non-resistant) have remained absent in January 2025, following a notable spike in December 2024 as seen in the monthly graph.



***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.

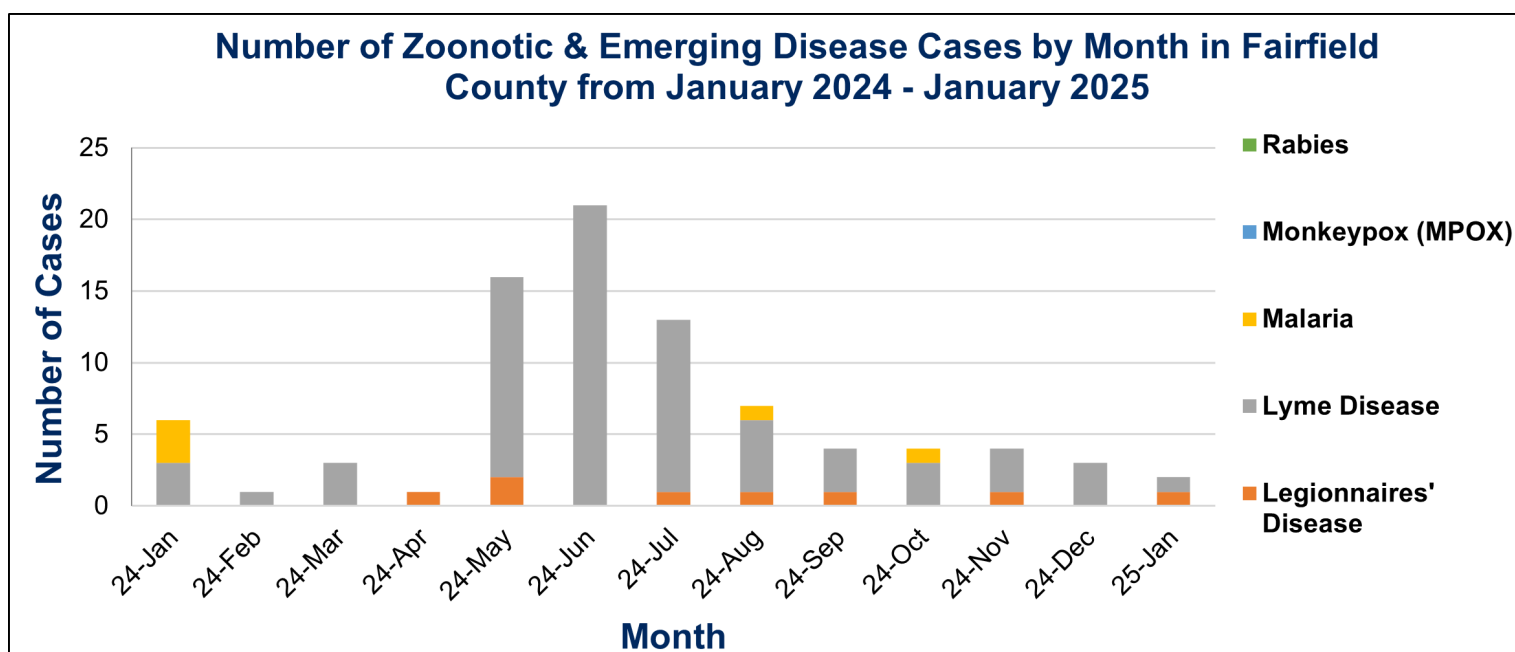
Source: Ohio Disease Reporting System Data as of 02/05/2025

ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	January 2025	YTD 2025	January 2024	YTD 2024
Zoonotic & Emerging Diseases				
Legionnaires' Disease	1	1	0	0
Lyme Disease	1	1	3	3
Malaria	0	0	3	3
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

Key Findings:

- Legionnaires' disease had 1 reported case in January 2025, compared to 0 cases in January 2024.
- Lyme disease cases **decreased**, with 1 case reported in January 2025, compared to 3 cases in January 2024. This continues the downward trend from mid-to-late 2024.
- No cases of Malaria, Monkeypox (MPOX), or Rabies were reported in January 2025, which remains consistent with January 2024 with the exception of 3 cases of Malaria the same time last year.



***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.

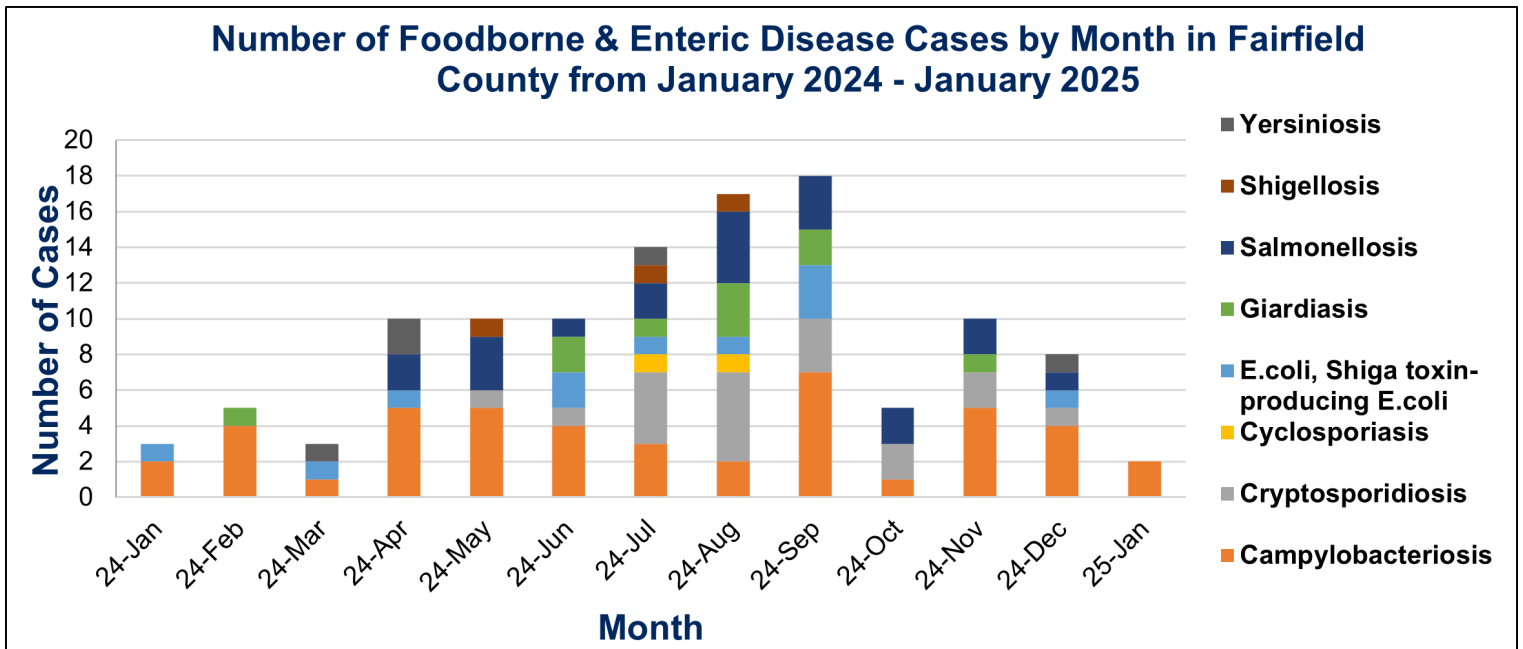
Source: Ohio Disease Reporting System Data as of 02/05/2025

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	January 2025	YTD 2025	January 2024	YTD 2024
Foodborne & Enteric Diseases				
Campylobacteriosis	2	2	2	2
Cryptosporidiosis	0	0	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	0	1	1
Giardiasis	0	0	0	0
Salmonellosis	0	0	0	0
Shigellosis	0	0	0	0
Yersiniosis	0	0	0	0

Key Findings:

- Campylobacteriosis remained stable with 2 cases in January 2025, the same as January 2024.
- No cases of Cryptosporidiosis, Cyclosporiasis, E. coli (Shiga toxin-producing), Giardiasis, Salmonellosis, Shigellosis, or Yersiniosis were reported in January 2025, compared to 1 case of E. coli reported in January 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.

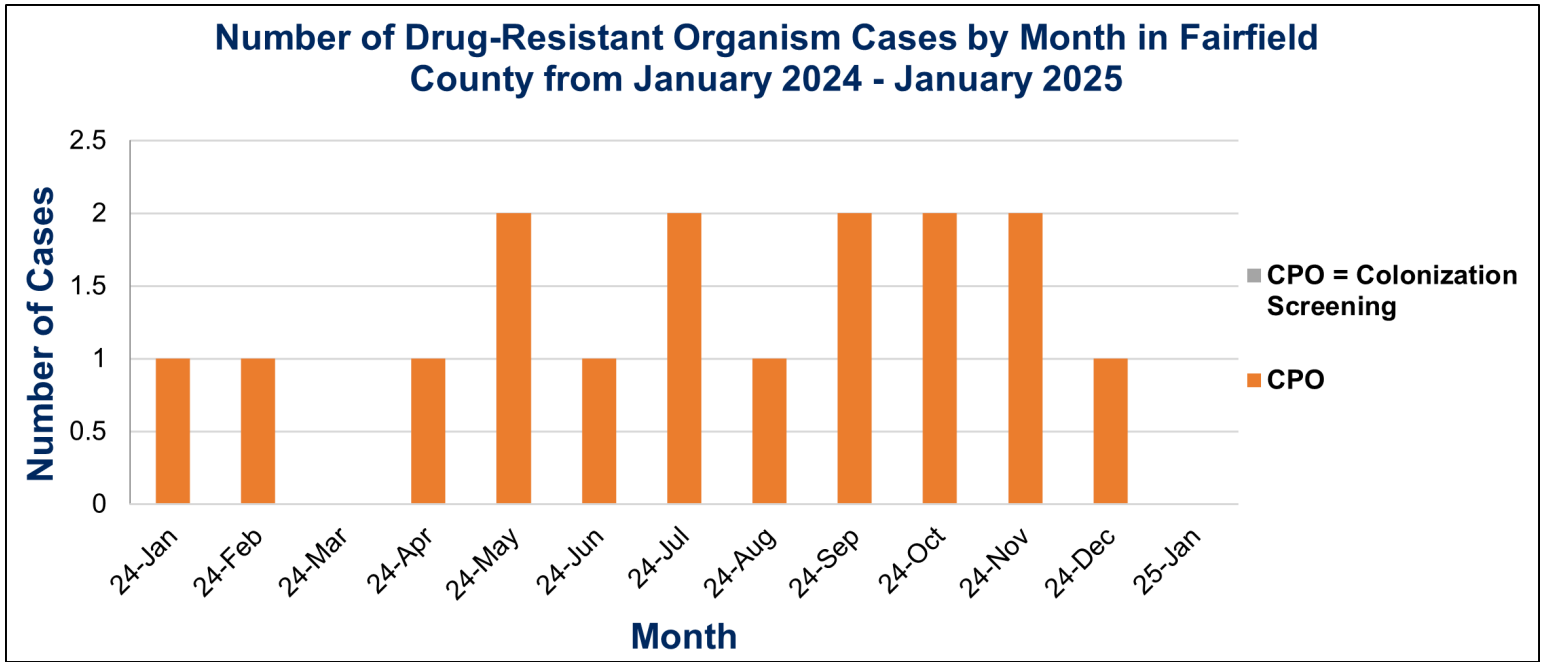
Source: Ohio Disease Reporting System Data as of 02/05/2025

DRUG-RESISTANT ORGANISMS

Monthly Communicable Disease Report	January 2025	YTD 2025	January 2024	YTD 2024
Drug-Resistant Organisms				
CPO	0	0	1	1
CPO - Colonization Screening	0	0	0	0

Key Findings:

- No cases of Carbapenemase-Producing Organisms (CPO) or CPO Colonization Screenings were reported in January 2025. This marks a **decrease** from January 2024, when 1 case of CPO was reported.
- No CPO Colonization Screenings were reported for January 2025, consistent with all of 2024.



***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.

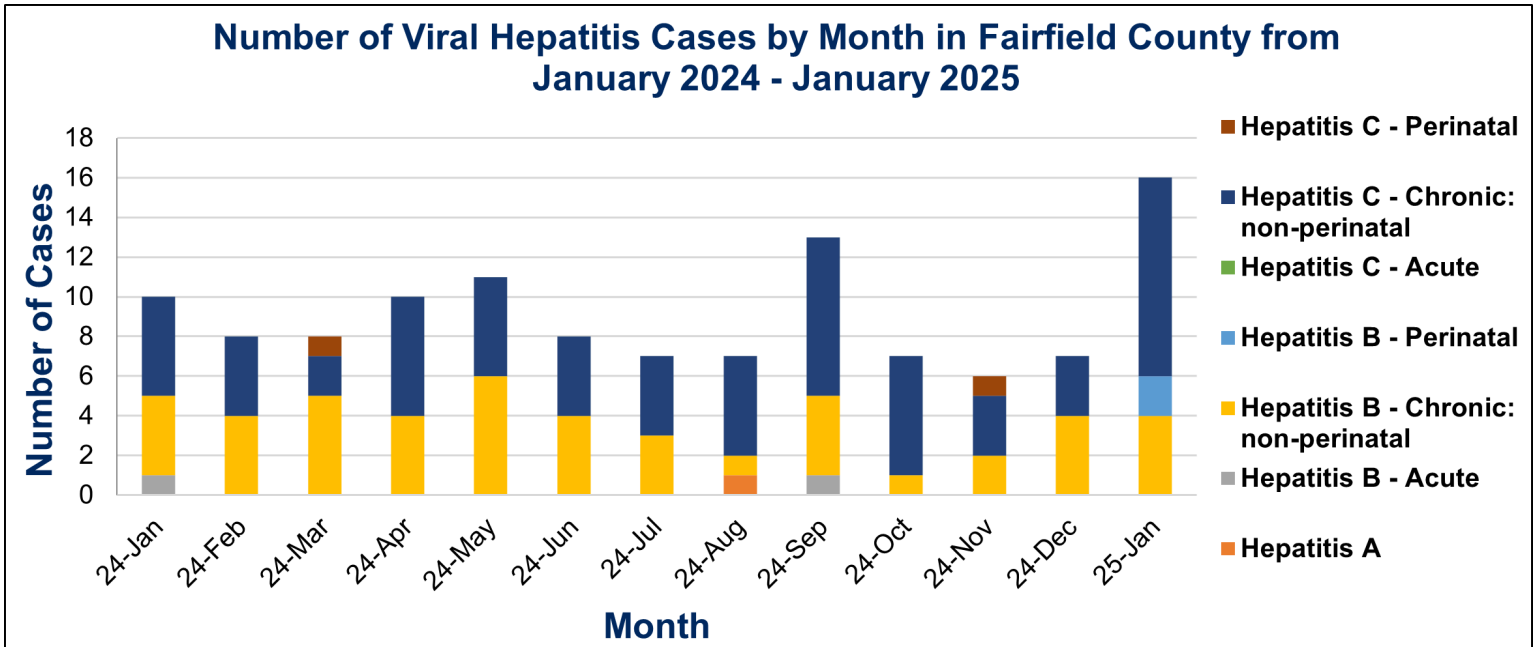
Source: Ohio Disease Reporting System Data as of 02/05/2025

VIRAL HEPATITIS

Monthly Communicable Disease Report	January 2025	YTD 2025	January 2024	YTD 2024
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	0	1	1
Hepatitis B - Chronic: non-perinatal	4	4	4	4
Hepatitis B - Perinatal	2	2	0	0
Hepatitis C - Acute	0	0	0	0
Hepatitis C - Chronic: non-perinatal	10	10	5	5
Hepatitis C - Perinatal	0	0	0	0

Key Findings:

- Hepatitis C (Chronic, Non-Perinatal) cases **doubled**, with 10 cases reported in January 2025, compared to 5 cases in January 2024. This marks a **significant increase** and the highest number of cases reported in a single month since September 2024.
- Hepatitis B (Chronic, Non-Perinatal) remained stable, with 4 cases reported in January 2025, the same as in January 2024.
- Hepatitis B (Perinatal) had 2 reported cases in January 2025, whereas no cases were reported in January 2024.
- No cases of Hepatitis A, Acute Hepatitis B, Acute Hepatitis C, or Perinatal Hepatitis C were reported in January 2025. This is consistent with trends from January 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.

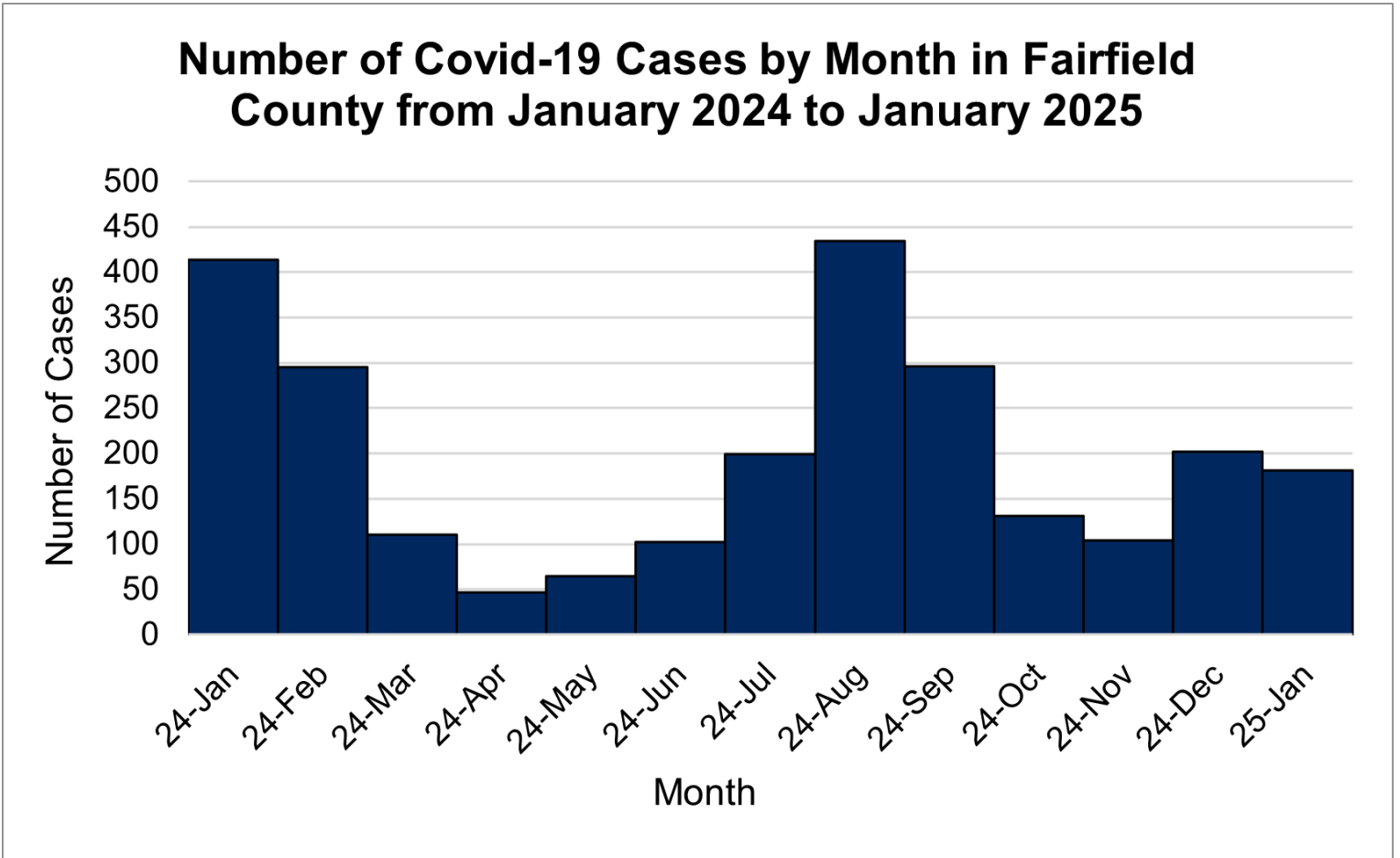
Source: Ohio Disease Reporting System Data as of 02/05/2025

COVID-19

Monthly Communicable Disease Report	January 2025	YTD 2025	January 2024	YTD 2024
Coronavirus				
Covid-19	181	181	414	414

Key Findings:

- COVID-19 cases have **significantly decreased** in January 2025, with 181 reported cases, compared to 414 cases in January 2024—a 56% decline.



***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 02/05/2025

Disease	JAN 24 - JAN 25 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 2025	YTD 2025	January 2024	YTD 2024
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	62	62	16	16
Measles	0	0	0	0
Mumps	0	0	1	1
Pertussis	2	2	1	1
Varicella	1	1	1	1
Sexually Transmitted Diseases				
Chlamydia	28	28	44	44
Gonorrhea	6	6	11	11
Syphilis	3	3	3	3
Invasive Diseases				
Haemophilus Influenzae	3	3	1	1
Meningitis - Aseptic/Viral	0	0	2	2
Streptococcal Disease - Group A, Invasive	2	2	0	0
Strep. pneumoniae - unknown or non-resistant	0	0	3	3
Strep. pneumoniae - resistant/intermediate	0	0	1	1
Zoonotic & Emerging Diseases				
Legionnaires' Disease	1	1	0	0
Lyme Disease	1	1	3	3
Malaria	0	0	3	3
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0
Foodborne & Enteric Diseases				
Campylobacteriosis	2	2	2	2
Cryptosporidiosis	0	0	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	0	1	1
Giardiasis	0	0	0	0
Salmonellosis	0	0	0	0
Shigellosis	0	0	0	0
Yersiniosis	0	0	0	0
Drug-Resistant Organisms				
CPO	0	0	1	1
CPO - Colonization Screening	0	0	0	0
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	0	1	1
Hepatitis B - Chronic: non-perinatal	4	4	4	4
Hepatitis B - Perinatal	2	2	0	0
Hepatitis C - Acute	0	0	0	0
Hepatitis C - Chronic: non-perinatal	10	10	5	5
Hepatitis C - Perinatal	0	0	0	0
Coronavirus				
Covid-19	181	181	414	414
Total	308	308	518	518

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