

Fairfield County

COMMUNICABLE DISEASE REPORT

February 2025



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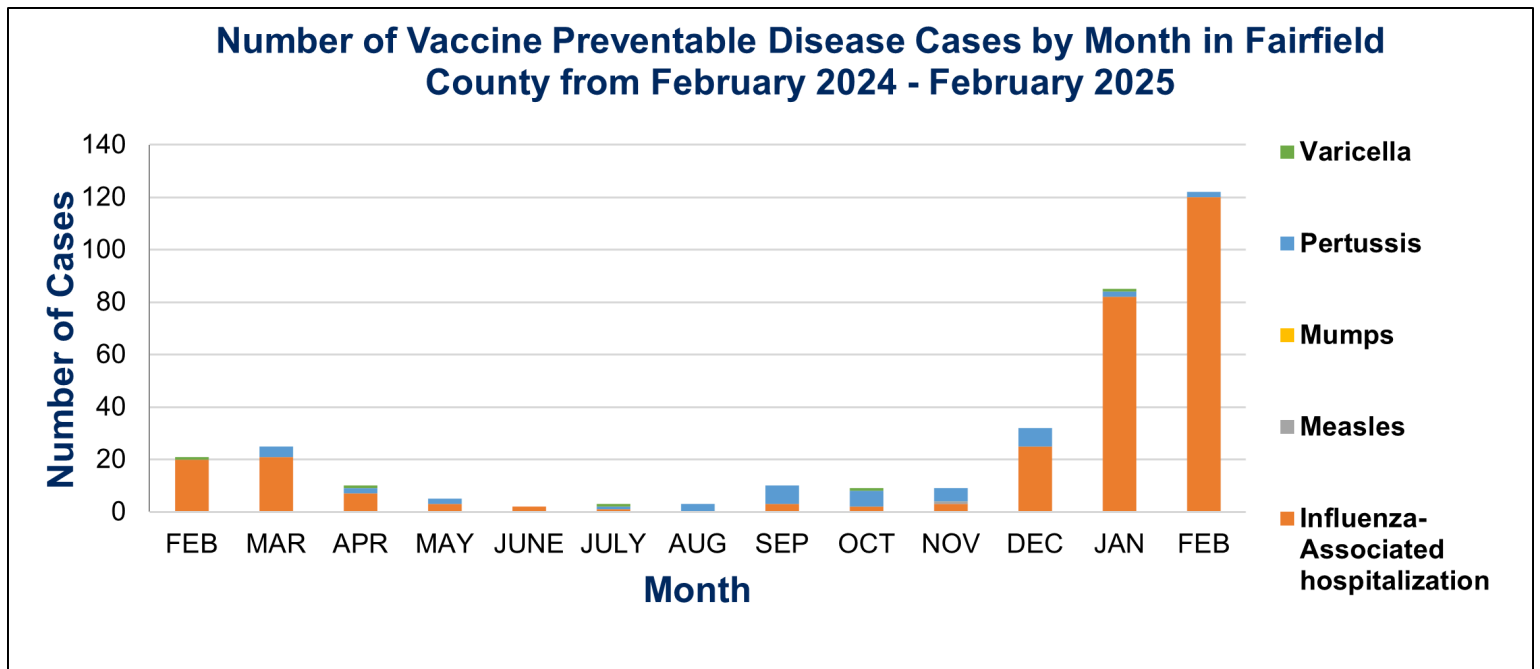
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VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	February 2025	YTD 2025	February 2024	YTD 2024
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	120	202	20	36
Measles	0	0	0	0
Mumps	0	0	0	1
Pertussis	2	4	0	1
Varicella	0	1	1	2

Key Findings:

- Influenza-associated hospitalizations continue to climb with a **500% increase** compared to February 2024 (120 cases vs. 20 cases). This continues the sharp upward trend observed in December 2024, aligning with peak flu season patterns.
- Pertussis cases **declined** in February 2025 (2 cases), following higher activity in prior months. This is comparable to 0 cases in February 2024.
- No cases of Measles, Mumps, or Varicella were reported in February 2025.
- Based on the monthly graph, it highlights a significant flu case surge starting in December, 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.

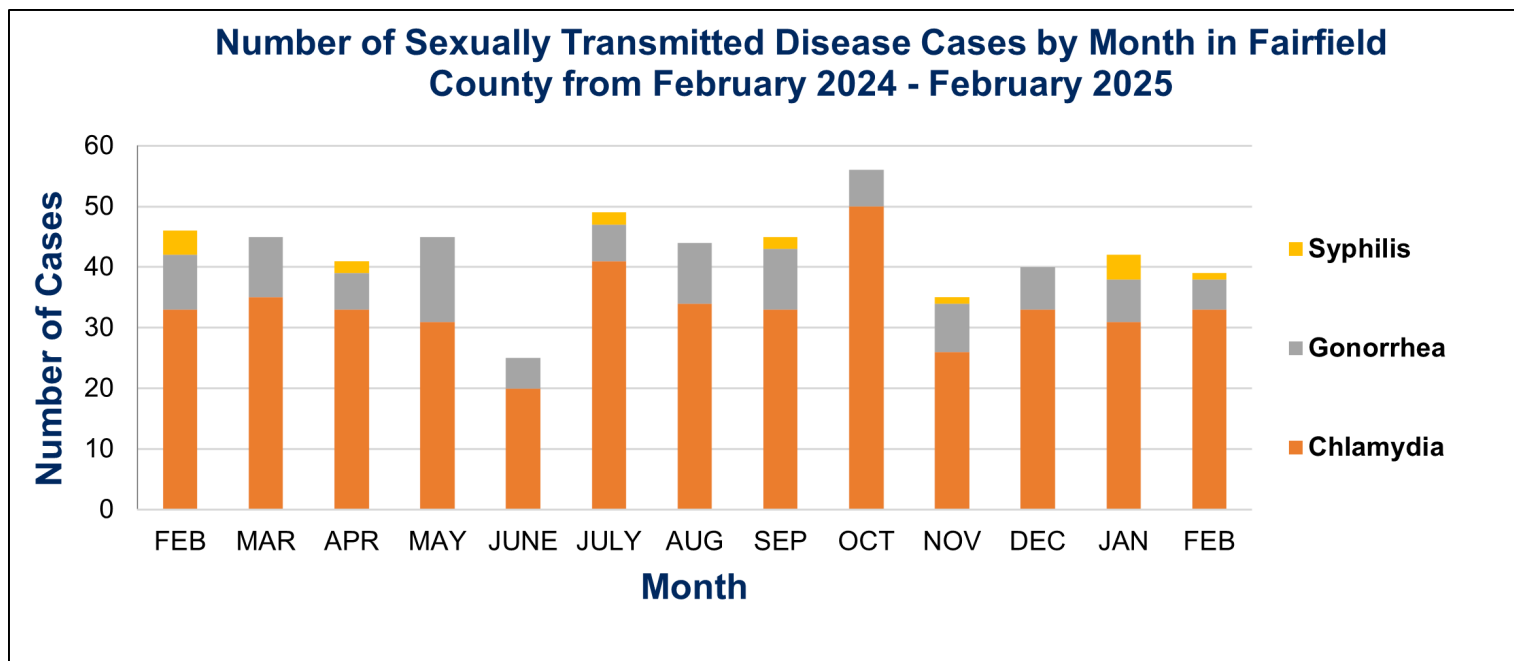
Source: Ohio Disease Reporting System Data as of 03/14/2025

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	February 2025	YTD 2025	February 2024	YTD 2024
Sexually Transmitted Diseases				
Chlamydia	33	64	33	77
Gonorrhea	5	12	9	20
Syphilis	1	5	4	7

Key Findings:

- Chlamydia cases **increased significantly** in February 2025, compared to last month with 28 cases. This number is consistent with what was reported for February 2024 (33 cases).
- Gonorrhea cases declined, with 5 cases in February 2025, compared to 9 cases in February 2024.
- Syphilis cases remained stable, with 1 case reported in February 2025, a **decrease** compared to the 3 cases reported in February 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.

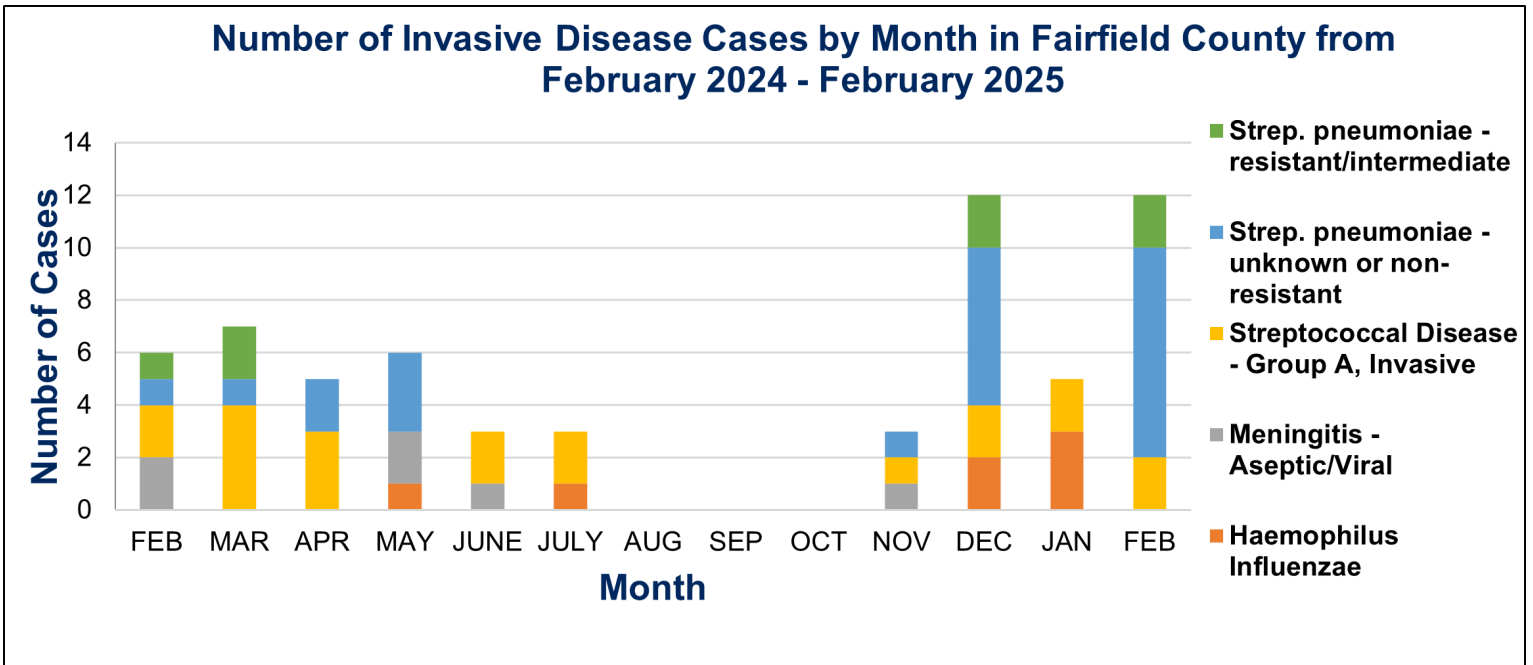
Source: Ohio Disease Reporting System Data as of 03/14/2025

INVASIVE DISEASES

Monthly Communicable Disease Report	February 2025	YTD 2025	February 2024	YTD 2024
Invasive Diseases				
Haemophilus Influenzae	0	3	0	1
Meningitis - Aseptic/Viral	0	0	2	4
Streptococcal Disease - Group A, Invasive	2	4	2	2
Strep. pneumoniae - unknown or non-resistant	8	8	1	4
Strep. pneumoniae - resistant/intermediate	2	2	1	2

Key Findings:

- Haemophilus influenzae cases **decreased** following 3 cases reported in January 2025. There were 0 cases in February 2025, consistent with 2024.
- Streptococcal Disease - Group A, Invasive saw 2 cases in February 2025, the same number as February 2024.
- No cases of Meningitis (Aseptic/Viral) were reported in February 2025, compared to 2 cases in February 2024.
- Streptococcus pneumoniae cases (non-resistant) **increased** to 8 cases after seeing none in January 2025. This is significant compared to the 1 case reported the same time last year.
- There were 2 cases of Streptococcus pneumoniae cases (resistant) compared to 1 in February 2024.



***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.

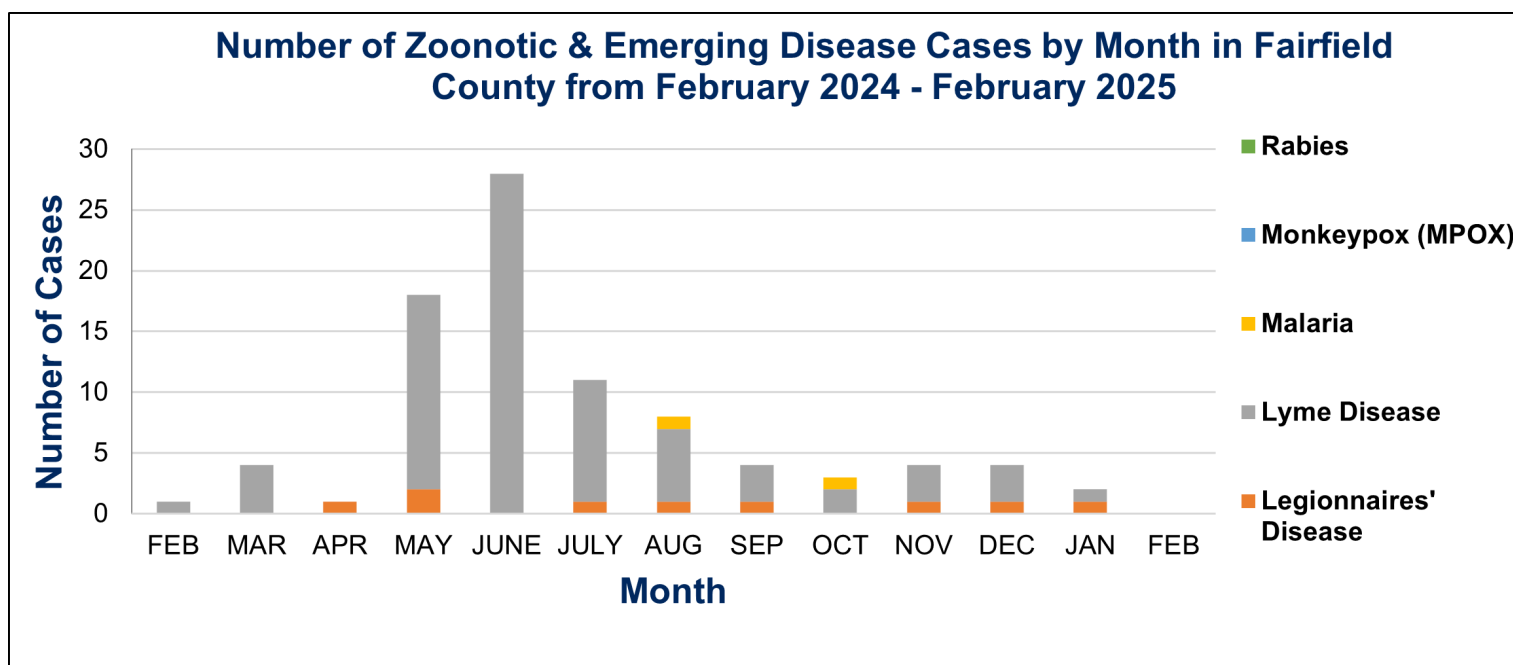
Source: Ohio Disease Reporting System Data as of 03/14/2025

ZOOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	February 2025	YTD 2025	February 2024	YTD 2024
Zoonotic & Emerging Diseases				
Legionnaires' Disease	0	1	0	0
Lyme Disease	0	1	1	4
Malaria	0	0	0	3
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

Key Findings:

- No cases of Legionnaires', Lyme Disease, Malaria, Monkeypox (MPOX), or Rabies were reported in February 2025, which remains consistent with February 2024 with 1 case or lower.



***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.

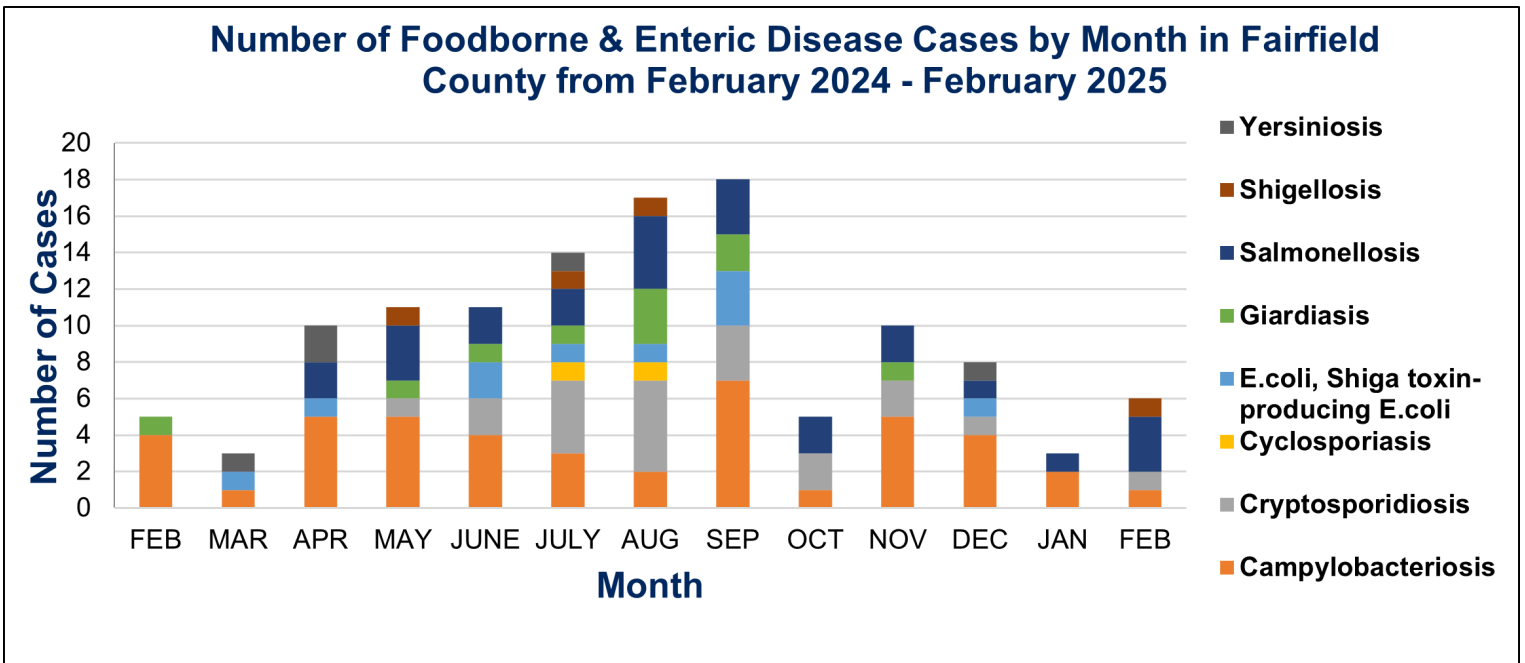
Source: Ohio Disease Reporting System Data as of 03/14/2025

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	February 2025	YTD 2025	February 2024	YTD 2024
Foodborne & Enteric Diseases				
Campylobacteriosis	1	3	4	7
Cryptosporidiosis	1	1	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	0	0	1
Giardiasis	0	0	1	1
Salmonellosis	3	4	0	0
Shigellosis	1	1	0	0
Yersiniosis	0	0	0	0

Key Findings:

- Campylobacteriosis cases **decreased** from 4 in February 2024 to 1 in February 2025.
- Cryptosporidiosis and Shigellosis each had 1 reported case in February 2025, compared to 0 cases in February 2024.
- Salmonellosis increased, with 3 cases reported in February 2025, whereas no cases were reported in February 2024.
- E. coli (Shiga toxin-producing), Giardiasis, Cyclosporiasis, and Yersiniosis had 0 cases in February 2025, similar to or lower than February 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.

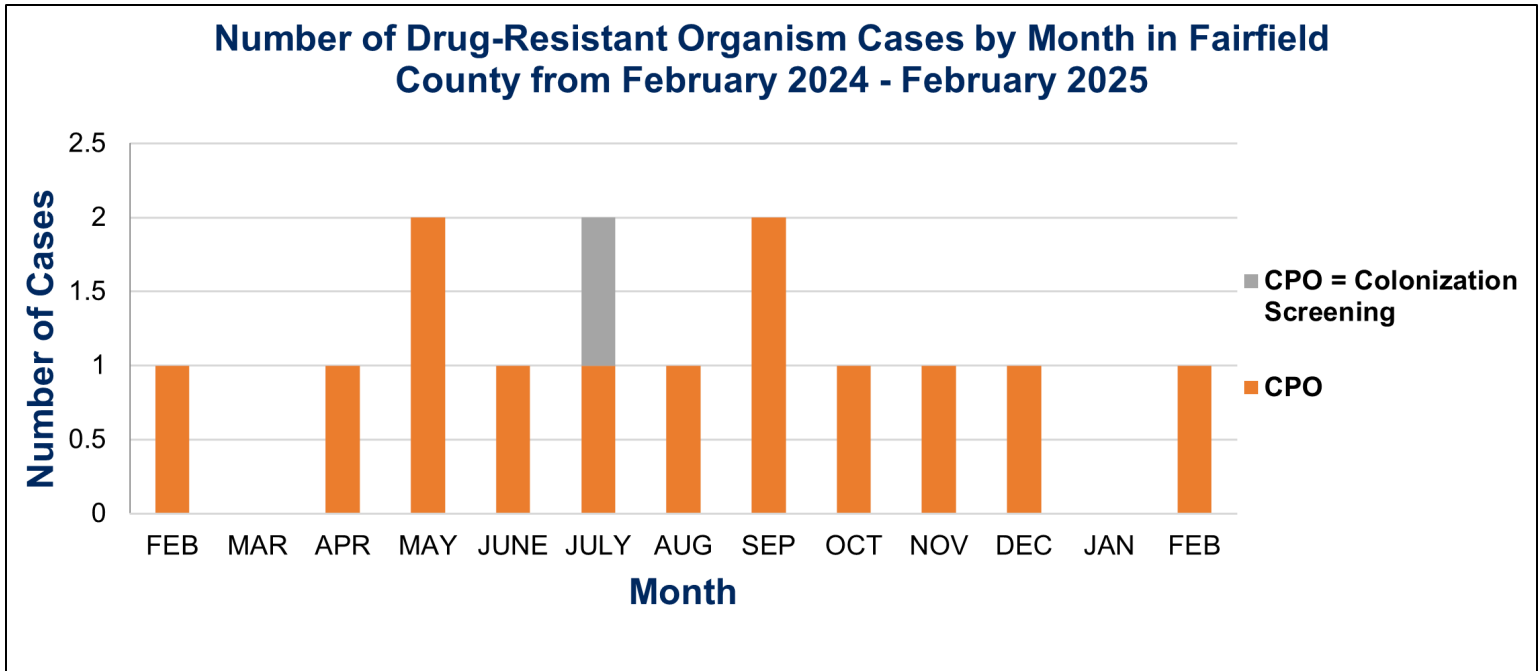
Source: Ohio Disease Reporting System Data as of 03/14/2025

DRUG-RESISTANT ORGANISMS

Monthly Communicable Disease Report	February 2025	YTD 2025	February 2024	YTD 2024
Drug-Resistant Organisms				
CPO	1	1	1	2
CPO - Colonization Screening	0	0	0	0

Key Findings:

- There was 1 case of Carbapenemase-Producing Organisms (CPO) reported in February 2025.
- No CPO Colonization Screenings were reported for February 2025, consistent with 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.

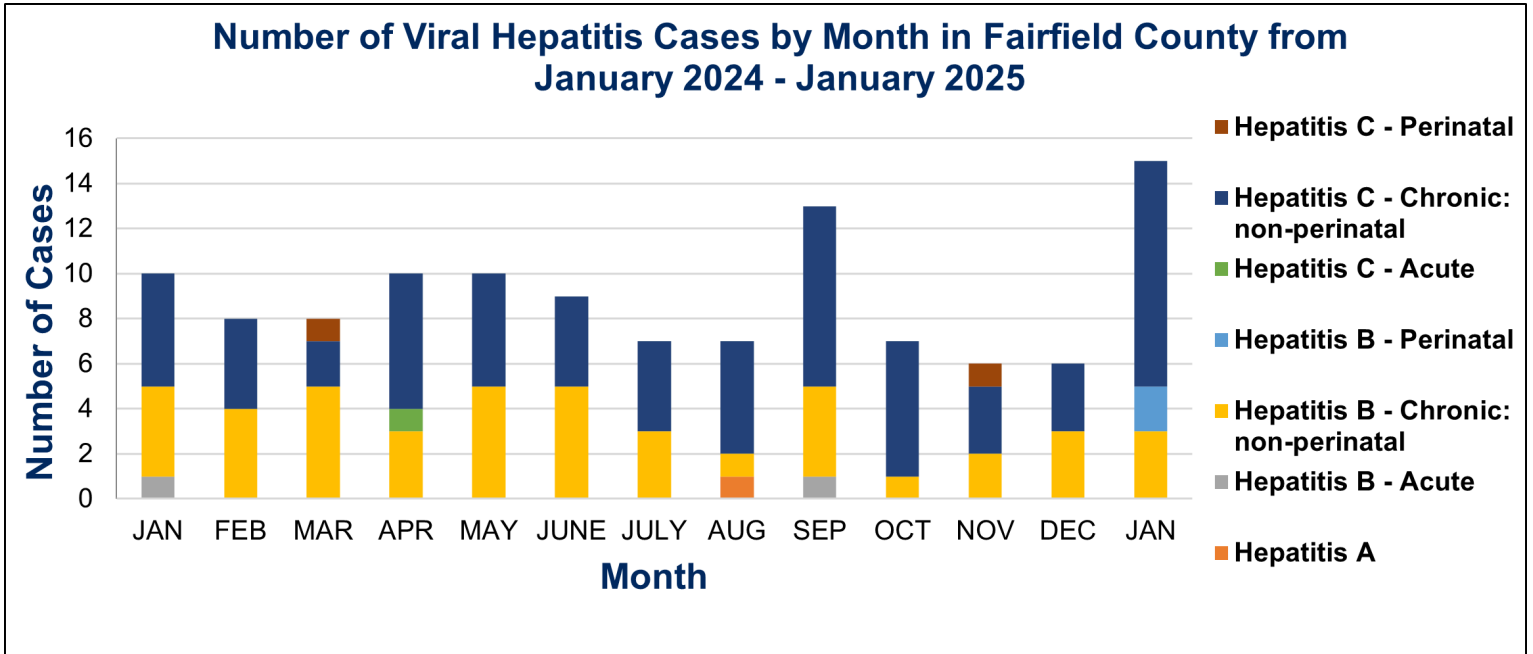
Source: Ohio Disease Reporting System Data as of 03/14/2025

VIRAL HEPATITIS

Monthly Communicable Disease Report	February 2025	YTD 2025	February 2024	YTD 2024
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	0	0	1
Hepatitis B - Chronic: non-perinatal	4	7	4	8
Hepatitis B - Perinatal	0	2	0	0
Hepatitis C - Acute	0	0	0	0
Hepatitis C - Chronic: non-perinatal	10	20	4	9
Hepatitis C - Perinatal	0	0	0	0

Key Findings:

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

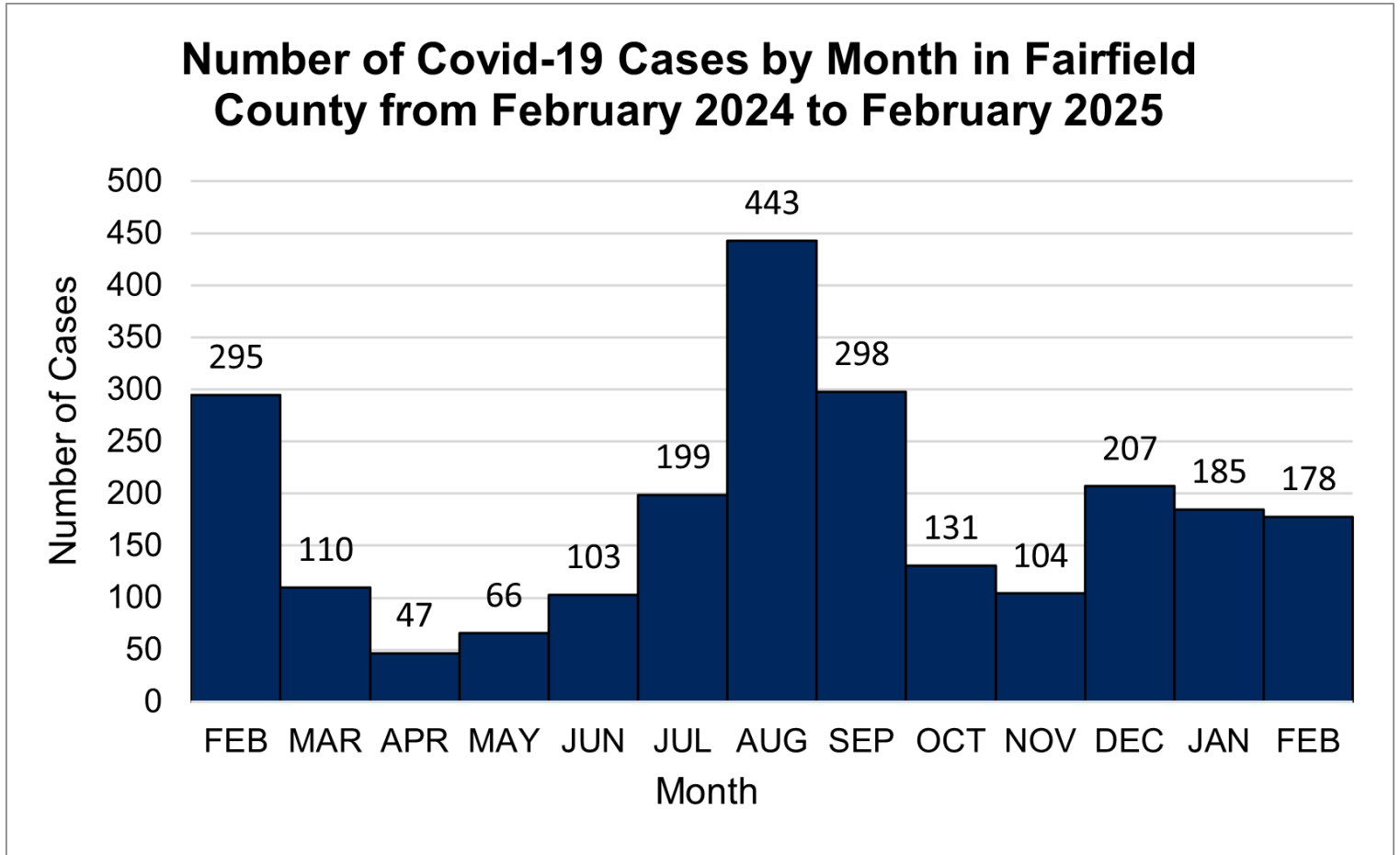
Source: Ohio Disease Reporting System Data as of 03/14/2025

COVID-19

Monthly Communicable Disease Report	February 2025	YTD 2025	February 2024	YTD 2024
Coronavirus				
Covid-19	178	363	295	721

Key Findings:

- COVID-19 cases have **decreased** in February 2025, with 178 reported cases, compared to 295 cases in January 2024—a 40% decline.



***Note:** The reported data for Covid-19 includes both 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 03/14/2025

Disease	FEB 24 - FEB 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

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Lyme Disease	0	1	1	4
Malaria	0	0	0	3
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0
Foodborne & Enteric Diseases				
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Cryptosporidiosis	1	1	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	0	0	1
Giardiasis	0	0	1	1
Salmonellosis	3	4	0	0
Shigellosis	1	1	0	0
Yersiniosis	0	0	0	0
Drug-Resistant Organisms				
CPO	1	1	1	2
CPO - Colonization Screening	0	0	0	0
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	0	0	1
Hepatitis B - Chronic: non-perinatal	4	7	4	8
Hepatitis B - Perinatal	0	2	0	0
Hepatitis C - Acute	0	0	0	0
Hepatitis C - Chronic: non-perinatal	10	20	4	9
Hepatitis C - Perinatal	0	0	0	0
Coronavirus				
Covid-19	178	363	295	721
Total	372	709	383	914

*Case counts include confirmed, probable, and suspected cases. Not pictured: Tuberculosis (1)