

Fairfield County

COMMUNICABLE DISEASE REPORT

March 2025



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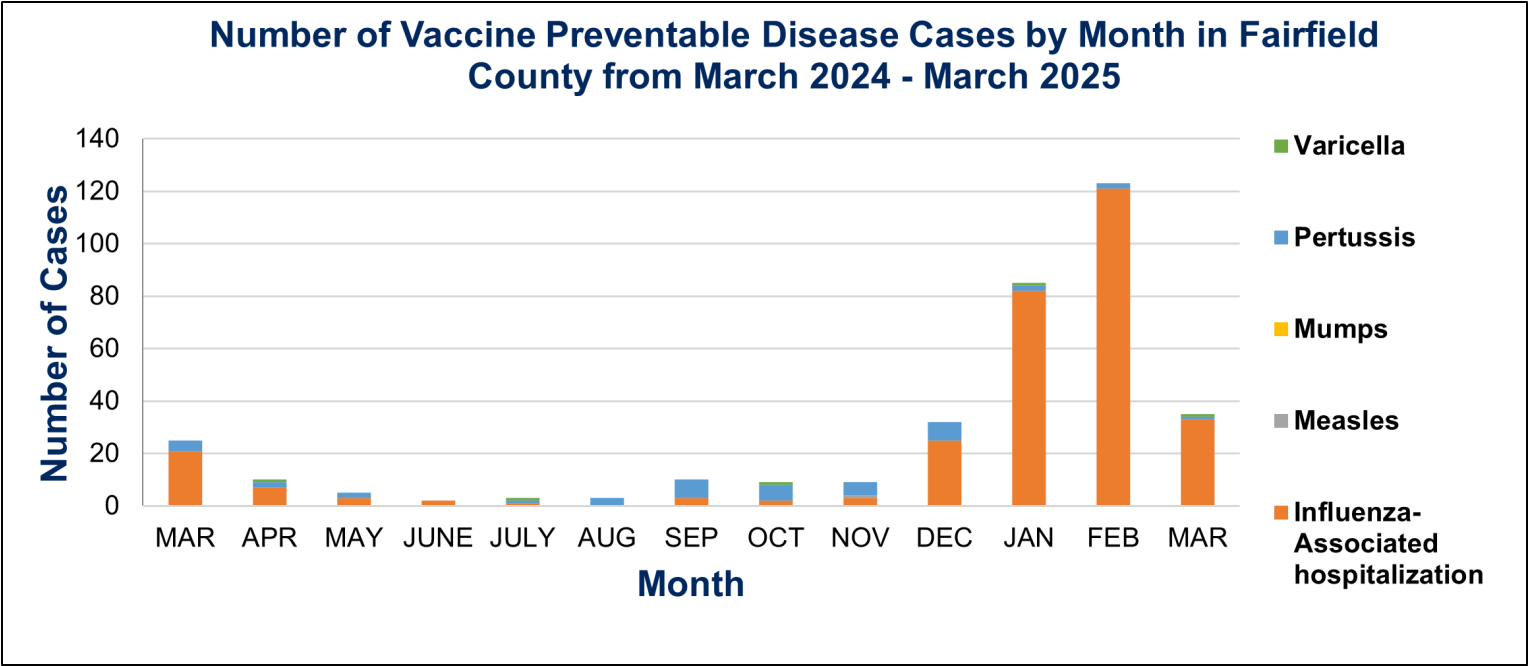
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VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	March 2025	YTD 2025	March 2024	YTD 2024
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	33	236	21	57
Measles	0	0	0	0
Mumps	0	0	0	1
Pertussis	1	5	4	5
Varicella	1	2	0	2

Key Findings:

- Influenza-associated hospitalizations remained **high** in March (33 cases), lower than February (121 cases). This reflects continued elevated flu activity consistent with seasonal trends but may signal a gradual decline post-peak season.
- Pertussis cases **declined** in March 2025 (1 case), following higher activity in prior months and compared to 4 cases in March of 2024.
- One case of Varicella was reported in March, consistent with low activity observed throughout the past year.
- No cases of Measles or Mumps were reported in March 2025.
- The monthly graph highlights how flu-related hospitalizations surged starting in December and peaked in February, emphasizing the importance of influenza vaccination and early prevention strategies 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.

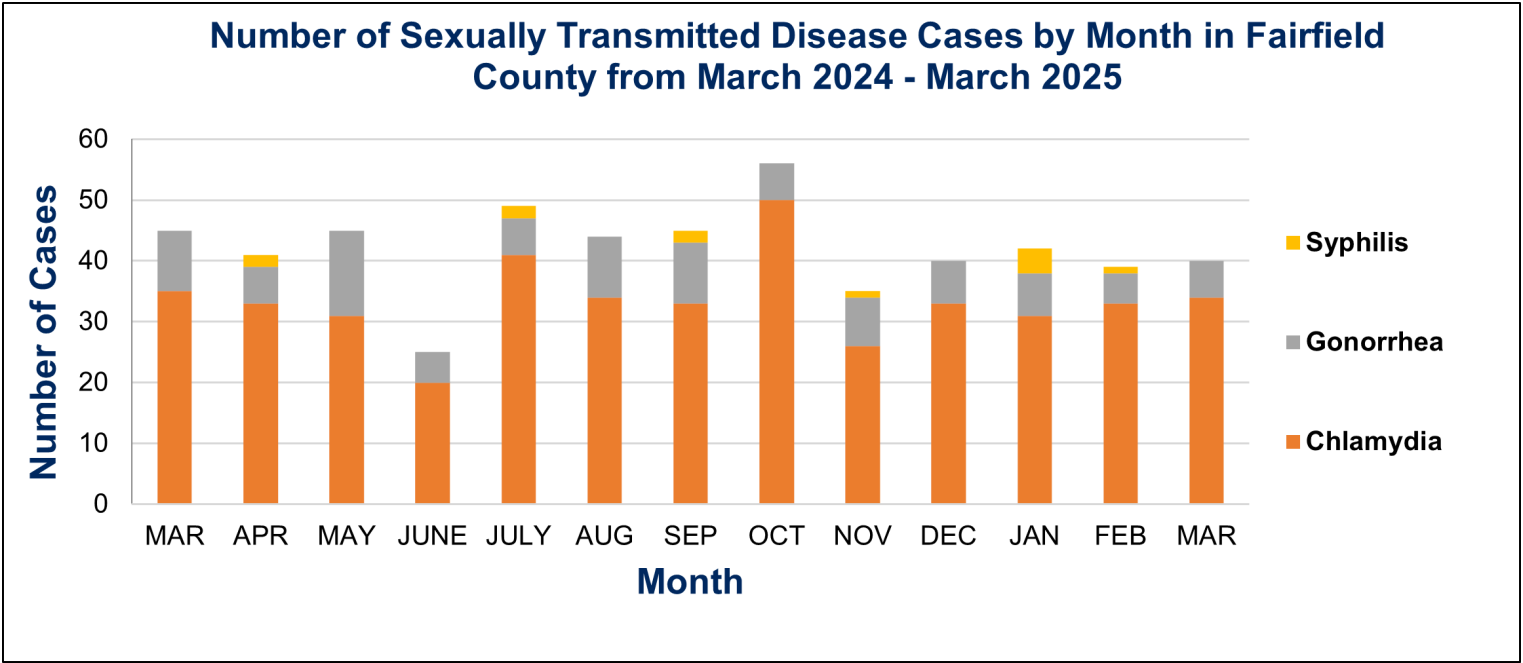
Source: Ohio Disease Reporting System Data as of 04/02/2025

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	March 2025	YTD 2025	March 2024	YTD 2024
Sexually Transmitted Diseases				
Chlamydia	34	98	35	112
Gonorrhea	6	18	10	30
Syphilis	0	5	0	7

Key Findings:

- Chlamydia case counts remained stable in March 2025, with 34 cases reported, nearly identical to the 35 cases observed the same time last year. This consistency suggests ongoing endemic transmission within the community.
- Gonorrhea cases **decreased** in March (6 cases), down from 10 cases in March 2024, continuing a downward trend following a small rise earlier in the year.
- No Syphilis cases were reported in March 2025, reflecting a **decline** from 4 cases in January and 1 case in February. This marks the first month of 2025 without any reported Syphilis cases.
- The monthly trend graph illustrates consistently elevated Chlamydia activity throughout the year, while Gonorrhea and Syphilis appear to fluctuate at lower levels.



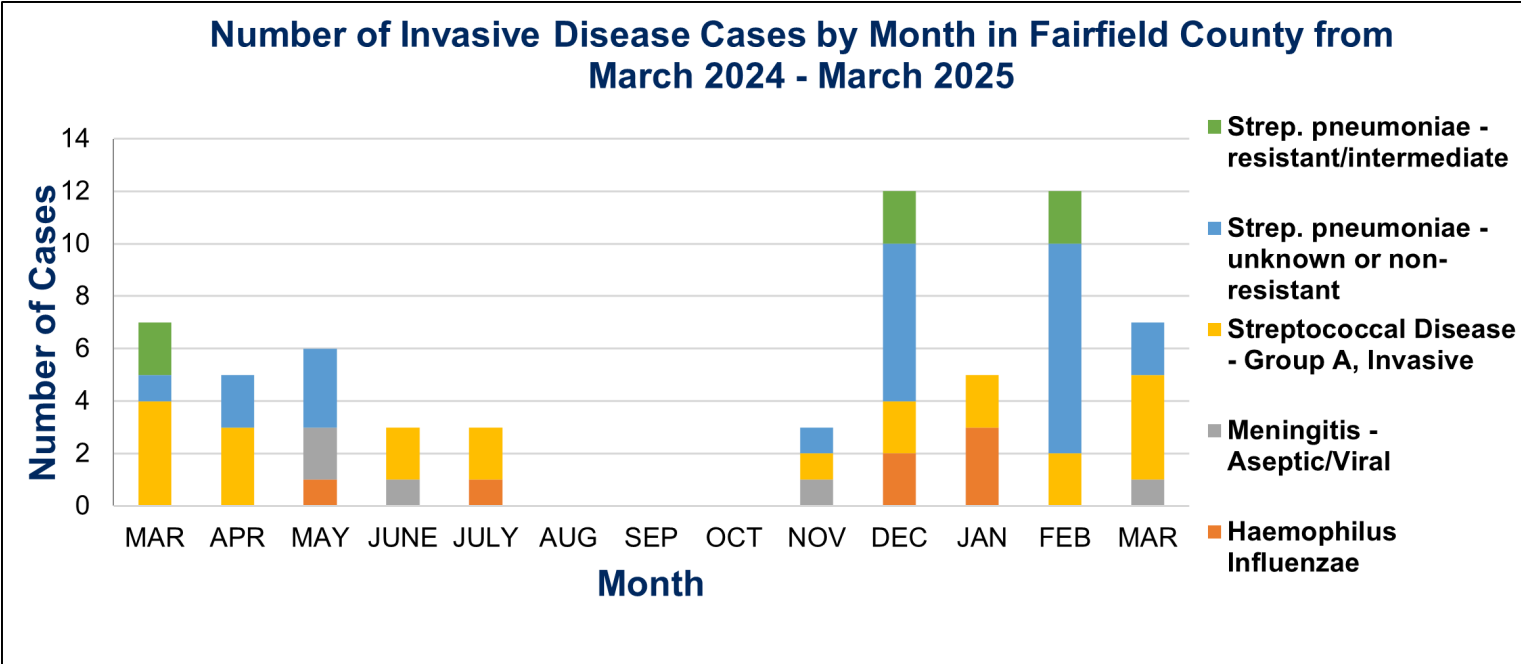
***Note:** The reported data for Chlamydia, Gonorrhea, and Syphilis include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 04/02/2025

INVASIVE DISEASES

Monthly Communicable Disease Report	March 2025	YTD 2025	March 2024	YTD 2024
Invasive Diseases				
Haemophilus Influenzae	0	3	0	1
Meningitis - Aseptic/Viral	1	1	0	4
Streptococcal Disease - Group A, Invasive	4	8	4	6
Strep. pneumoniae - unknown or non-resistant	2	10	1	5
Strep. pneumoniae - resistant/intermediate	0	2	2	4

Key Findings:

- One case of Meningitis (Aseptic/Viral) was reported in March 2025, with no cases reported in January or February 2025. This represents a slight **increase** from 0 cases in March 2024.
- Streptococcal Disease – Group A, Invasive **increased** to 4 cases in March 2025, up from 2 cases in February 2025. No cases were reported in March 2024.
- Streptococcus pneumoniae (non-resistant/unknown) cases **declined** to 2 in March, down from 8 cases in February 2025, though still higher than early 2024 levels.
- No cases of Haemophilus influenzae or Streptococcus pneumoniae (resistant/intermediate) were reported in March 2025, consistent with low activity in recent months.
- The monthly trend graph highlights increased Streptococcus-related activity during the winter, reinforcing the importance of continued surveillance and prevention, especially among at-risk populations.



***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.

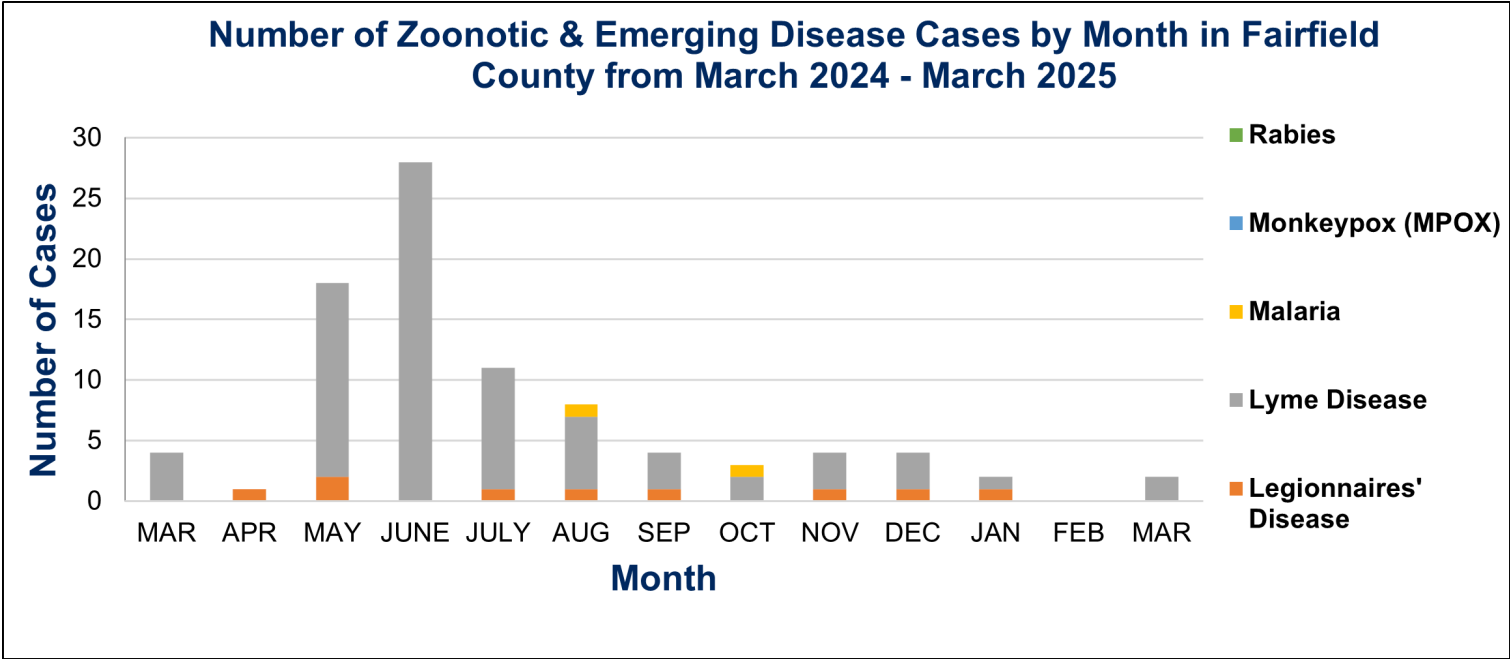
Source: Ohio Disease Reporting System Data as of 04/02/2025

ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	March 2025	YTD 2025	March 2024	YTD 2024
Zoonotic & Emerging Diseases				
Legionnaires' Disease	0	1	0	0
Lyme Disease	2	3	4	8
Malaria	0	0	0	3
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

Key Findings:

- Two cases of Lyme Disease were reported in March 2025, a **decrease** from 4 cases reported in March 2024. There was 1 case of Lyme in January this year. This reflects low but ongoing activity as the county approaches peak Lyme season.
- No cases of Legionnaires’ Disease, Malaria, Monkeypox (MPOX), or Rabies were reported in March 2025, consistent with zero cases the same time last year.
- The monthly trend graph shows that Lyme Disease cases typically begin to rise in late spring and peak during summer months. Continued public education and prevention efforts are encouraged as tick season approaches.



***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.

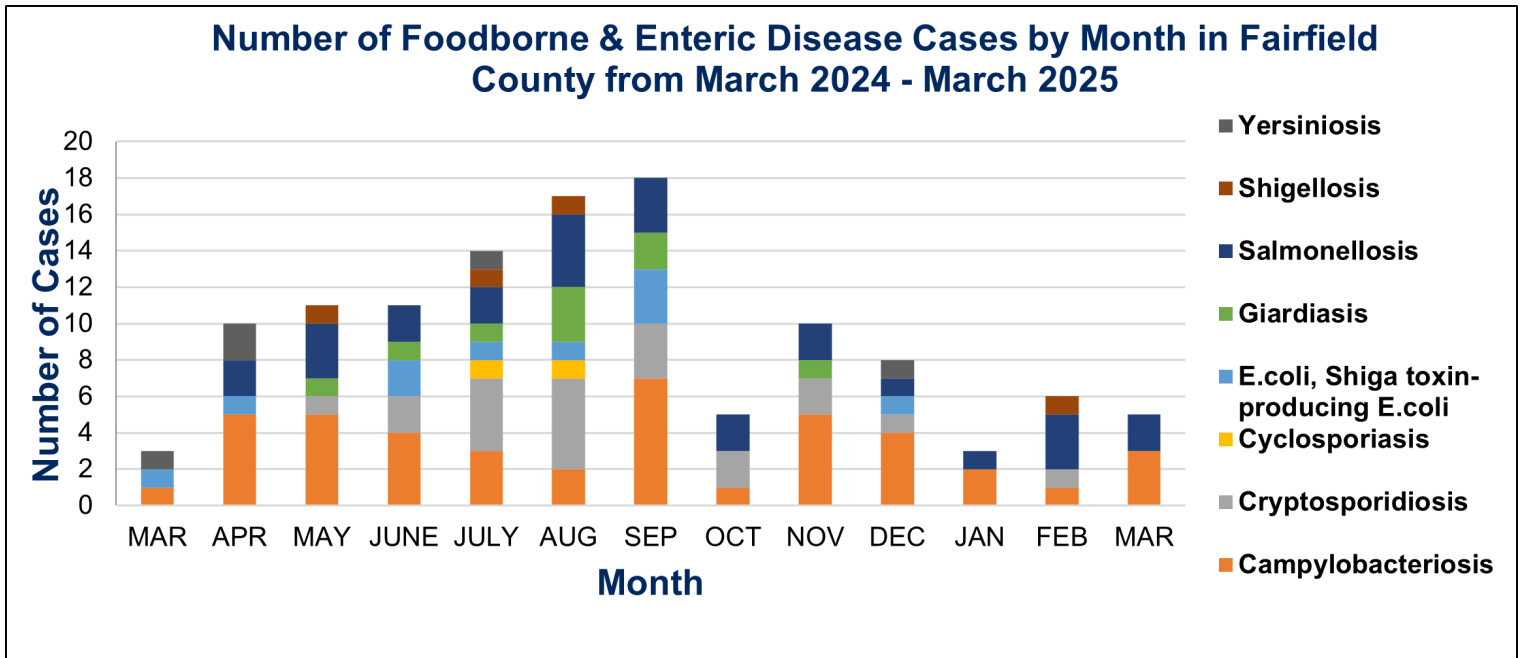
Source: Ohio Disease Reporting System Data as of 04/02/2025

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	March 2025	YTD 2025	March 2024	YTD 2024
Foodborne & Enteric Diseases				
Campylobacteriosis	3	6	1	8
Cryptosporidiosis	0	1	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	0	1	2
Giardiasis	0	0	0	1
Salmonellosis	2	6	0	0
Shigellosis	0	1	0	0
Yersiniosis	0	0	1	1

Key Findings:

- Campylobacteriosis cases **increased** slightly in March 2025 (3 cases), continuing an upward trend since January. This is also higher than the 1 case reported in March 2024.
- Cryptosporidiosis and Shigellosis had no reported cases in March 2025, following single cases reported in February.
- Two cases of Salmonellosis were reported in March 2025, compared to 3 in February, indicating sustained but moderate activity.
- No cases of E. coli (Shiga toxin-producing), Giardiasis, Cyclosporiasis, or Yersiniosis were reported in March 2025, consistent with minimal activity during this time of year.
- The trend graph continues to show seasonal peaks in summer months for foodborne diseases, with lower levels during the winter and early spring.



***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.

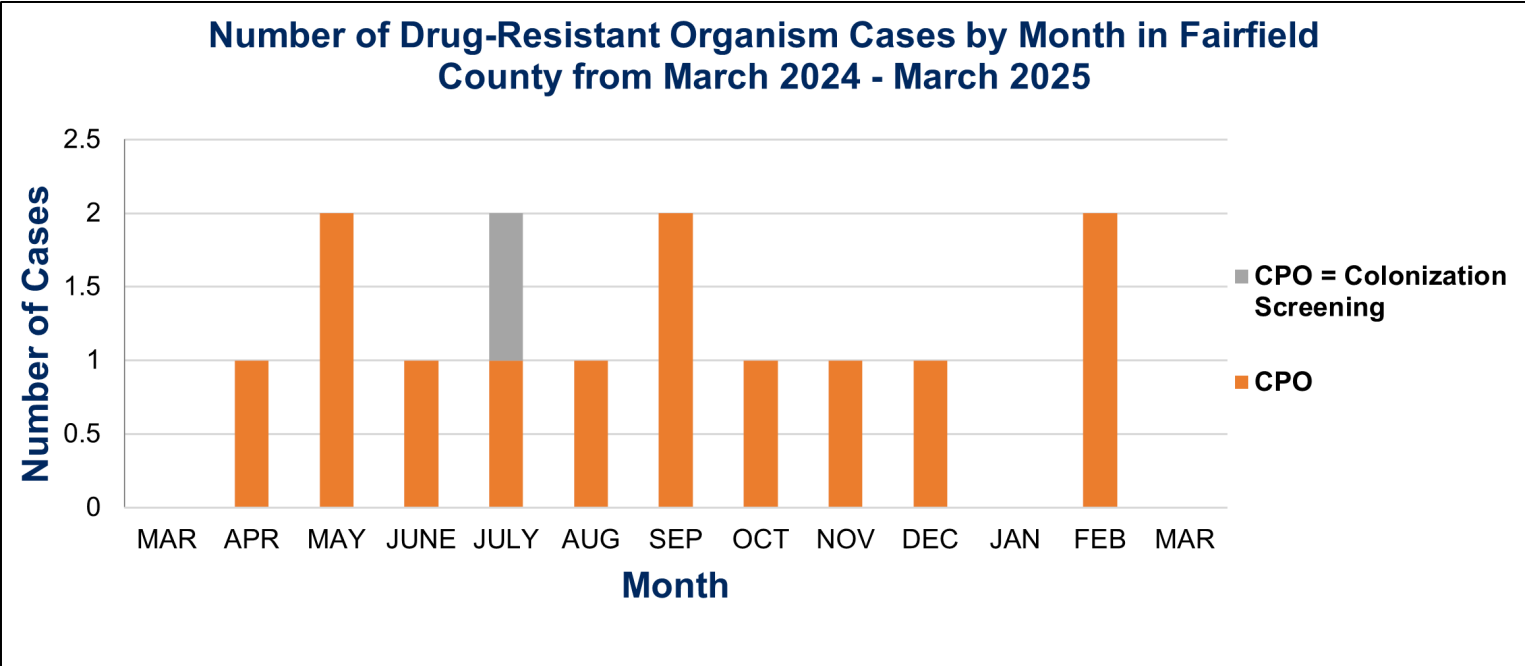
Source: Ohio Disease Reporting System Data as of 04/02/2025

DRUG-RESISTANT ORGANISMS

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

Key Findings:

- No cases of Carbapenemase-Producing Organisms (CPO) were reported in March 2025, following 2 cases reported in February. This is consistent with March 2024, which also had no reported cases.
- No CPO Colonization Screenings were reported in March 2025, consistent with previous months and March 2024.
- The trend graph indicates isolated CPO activity over the past year, with no cases reported in March, suggesting no ongoing clusters or outbreaks at this time



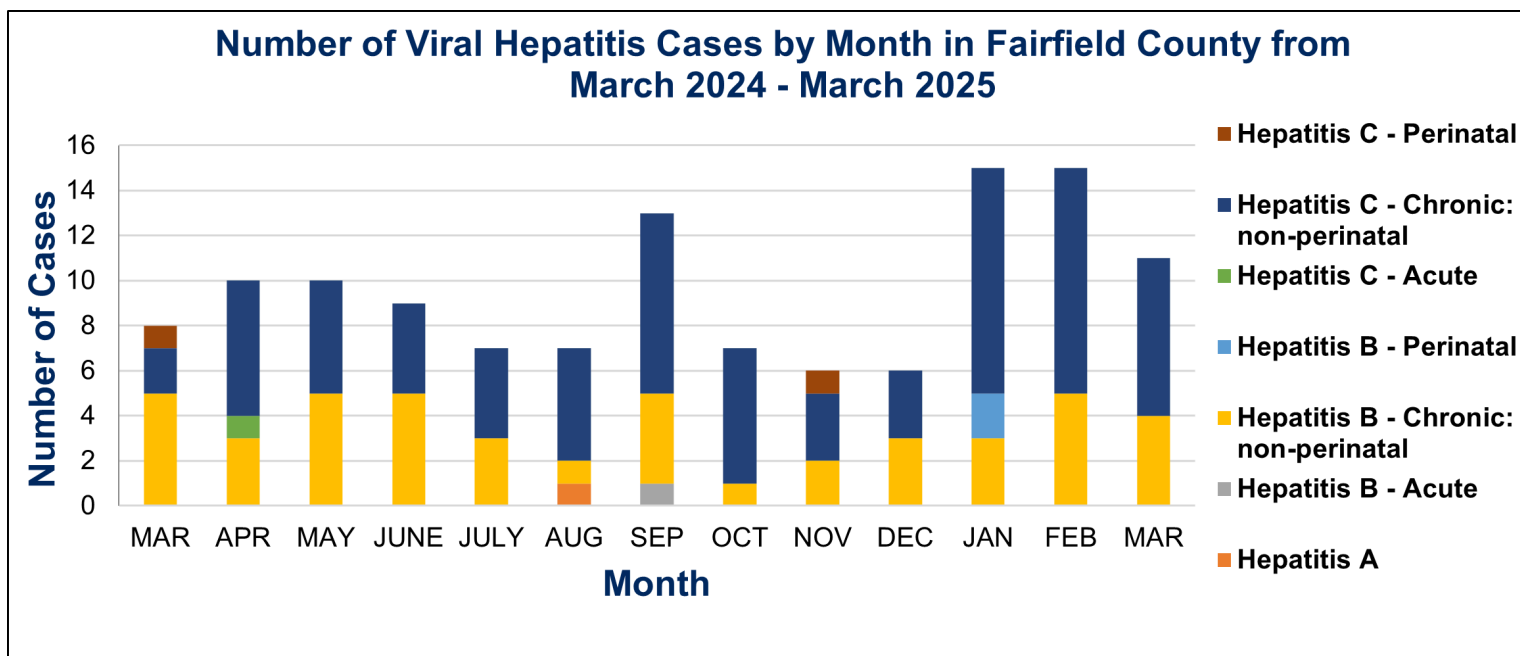
***Note:** The reported data for CPO and CPO - Colonization Screening include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 04/02/2025

VIRAL HEPATITIS

Monthly Communicable Disease Report	March 2025	YTD 2025	March 2024	YTD 2024
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	0	0	1
Hepatitis B - Chronic: non-perinatal	4	12	5	13
Hepatitis B - Perinatal	0	2	0	0
Hepatitis C - Acute	0	0	0	0
Hepatitis C - Chronic: non-perinatal	7	27	2	11
Hepatitis C - Perinatal	0	0	1	1

Key Findings:

- Hepatitis C (Chronic, Non-Perinatal) cases decreased in March 2025, with 6 cases reported, down from 10 in February and 10 in January. Despite this decline, case counts remain elevated compared to 2 cases in March 2024.
- Hepatitis B (Chronic, Non-Perinatal) remained stable, with 4 cases reported in March 2025, slightly lower compared to the same time last year.
- No cases of Hepatitis A, Acute Hepatitis B, Perinatal Hepatitis B, Acute Hepatitis C, or Perinatal Hepatitis C were reported in March 2025, consistent with zero cases for these conditions in March 2024 with the exception of Perinatal Hepatitis C (1 case).



***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.

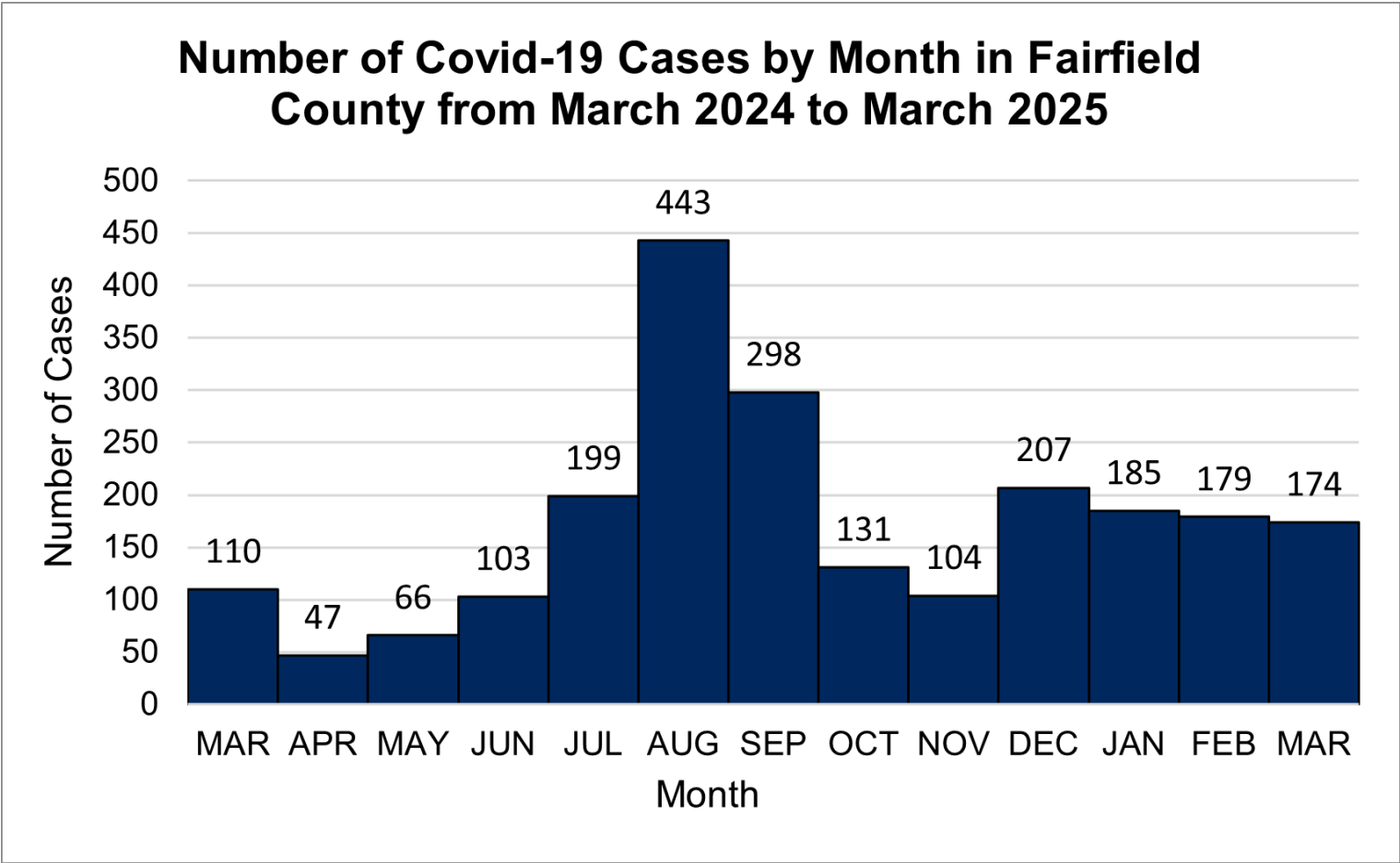
Source: Ohio Disease Reporting System Data as of 04/02/2025

COVID-19

Monthly Communicable Disease Report	March 2025	YTD 2025	March 2024	YTD 2024
Coronavirus				
Covid-19	174	538	110	831

Key Findings:

- COVID-19 cases decreased slightly in March 2025, with 174 reported cases, down from 179 in February. This marks a continued downward trend from the peak observed in December 2024 (207 cases).



***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 04/02/2025

Disease	MAR 24 - MAR 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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Cyclosporiasis	0	0	0	0
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Giardiasis	0	0	0	1
Salmonellosis	2	6	0	0
Shigellosis	0	1	0	0
Yersiniosis	0	0	1	1
Drug-Resistant Organisms				
CPO	0	2	0	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	12	5	13
Hepatitis B - Perinatal	0	2	0	0
Hepatitis C - Acute	0	0	0	0
Hepatitis C - Chronic: non-perinatal	7	27	2	11
Hepatitis C - Perinatal	0	0	1	1
Coronavirus				
Covid-19	174	538	110	831
Total	274	987	202	1116

*Case counts include confirmed, probable, and suspected cases. Not pictured: Tuberculosis (2)