

Fairfield County

COMMUNICABLE DISEASE REPORT

April 2025



TABLE OF CONTENTS

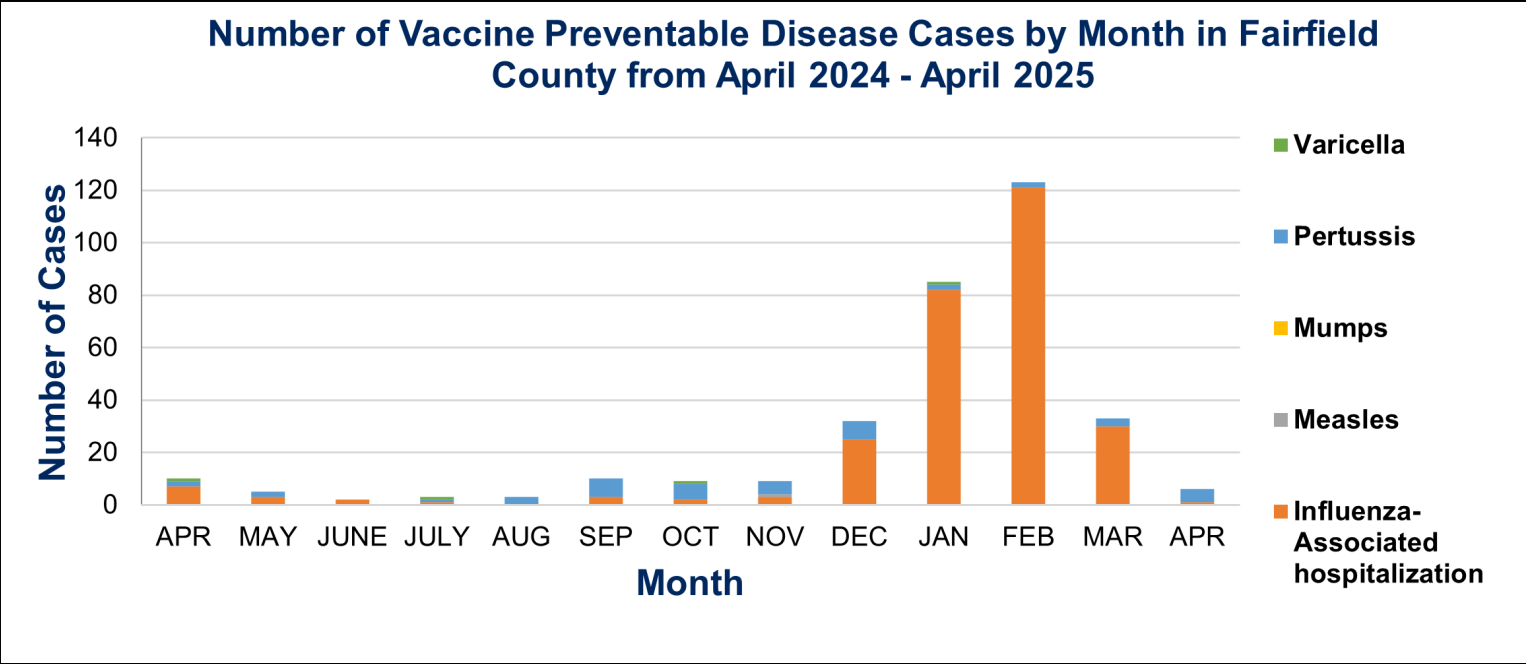
- 03** Vaccine Preventable Diseases
- 04** Sexually Transmitted Diseases
- 05** Invasive Diseases
- 06** Zoonotic & Emerging Diseases
- 07** Foodborne & Enteric Diseases
- 08** Drug-Resistant Organisms
- 09** Viral Hepatitis
- 10** Covid-19
- 11** Disease Summary

VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	April 2025	YTD 2025	April 2024	YTD 2024
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	1	234	7	64
Measles	0	0	0	0
Mumps	0	0	0	1
Pertussis	5	12	2	7
Varicella	0	1	1	3

Key Findings:

- Influenza-associated hospitalizations continued to **decline** with only 1 reported case in April, following the sharp peak in February (121 cases) and a decline to 30 cases in March. This aligns with the expected end of the flu season.
- Pertussis activity **increased** in April with 5 reported cases, being the highest monthly total this year and compared to 2 cases in April 2024. This marks a notable uptick and brings the year-to-date total to 12 cases, already surpassing 2024's year to date of 7 cases.
- No cases of Measles, Mumps or Varicella were reported in April, continuing the trend of no activity for these diseases in 2025.
- The monthly trend graph continues to highlight the significant seasonal spike in influenza hospitalizations during the winter months, reinforcing the need for timely flu vaccination and preventive efforts each fall.



***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.

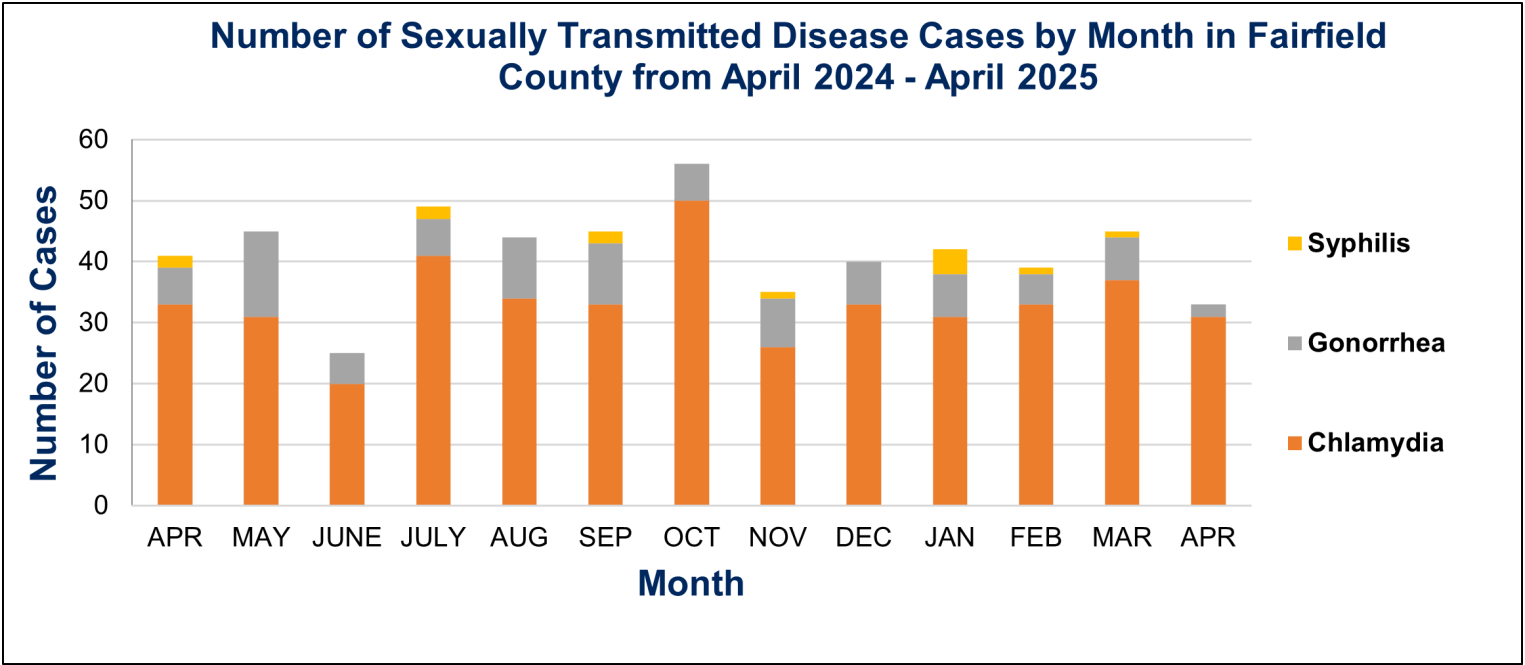
Source: Ohio Disease Reporting System Data as of 05/05/2025

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	April 2025	YTD 2025	April 2024	YTD 2024
Sexually Transmitted Diseases				
Chlamydia	31	132	33	145
Gonorrhea	2	21	6	36
Syphilis	0	6	2	9

Key Findings:

- Chlamydia case counts remained consistent in April, with 31 cases reported, a slight **decrease** from the 37 cases reported in March. Year-to-date trends show continued elevated activity, suggesting ongoing endemic transmission in the community; however, case counts remain lower overall compared to the same period last year.
- Gonorrhea cases **declined** in April, with only 2 cases reported compared to 7 cases in March 2025 and 6 cases in April 2024. This supports a continued downward trend observed since early 2025.
- No Syphilis cases were reported in April, marking the second consecutive month with no reported cases. This follows a total of 6 Syphilis cases reported earlier in the year.
- The monthly trend graph highlights consistently higher Chlamydia activity compared to other STDs, while Gonorrhea and Syphilis continue to occur at lower and more variable levels.



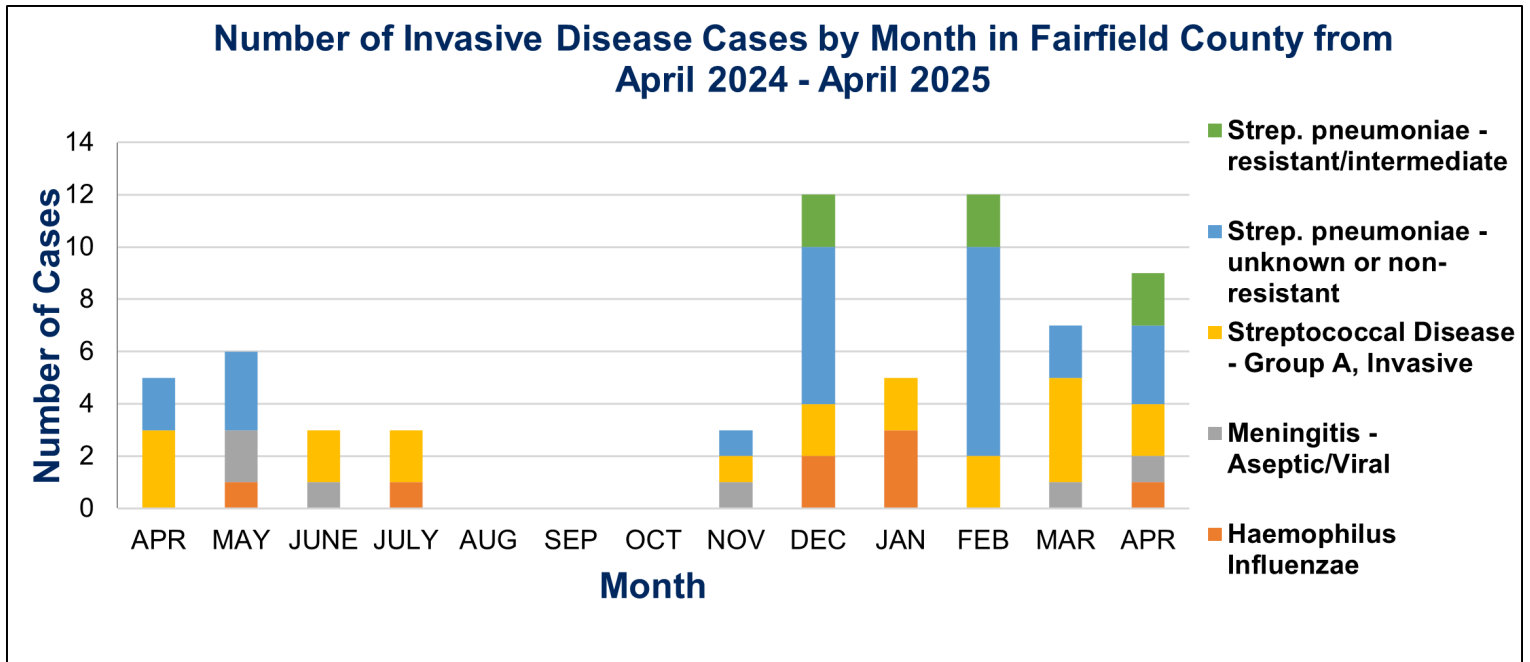
***Note:** The reported data for Chlamydia, Gonorrhea, and Syphilis include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 05/05/2025

INVASIVE DISEASES

Monthly Communicable Disease Report	April 2025	YTD 2025	April 2024	YTD 2024
Invasive Diseases				
Haemophilus Influenzae	1	4	0	1
Meningitis - Aseptic/Viral	1	2	0	4
Streptococcal Disease - Group A, Invasive	2	10	3	9
Strep. pneumoniae - unknown or non-resistant	3	13	2	7
Strep. pneumoniae - resistant/intermediate	2	4	0	4

Key Findings:

- Haemophilus influenzae activity **increased** slightly in April, with 1 case reported—the first of 2025. No cases were reported in April 2024 or in previous months this year.
- Meningitis (Aseptic/Viral) also saw 1 case reported in April, bringing the year-to-date total to 2 cases, compared to 4 cases reported in all of 2024.
- Streptococcal Disease – Group A, Invasive **decreased** to 2 cases in April, down from 4 cases in March. Year-to-date, 10 cases have been reported, compared to 9 during the same period in 2024.
- Streptococcus pneumoniae (non-resistant/unknown resistance) remained elevated, with 3 cases reported in April. This reflects a continued higher-than-usual activity level compared to early 2024.
- Streptococcus pneumoniae (resistant/intermediate) cases **increased** to 2 in April compared to 0 the same time last year.
- The monthly trend graph highlights ongoing Streptococcus activity through the winter and spring months, underscoring the need for continued surveillance and prevention efforts, particularly 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.

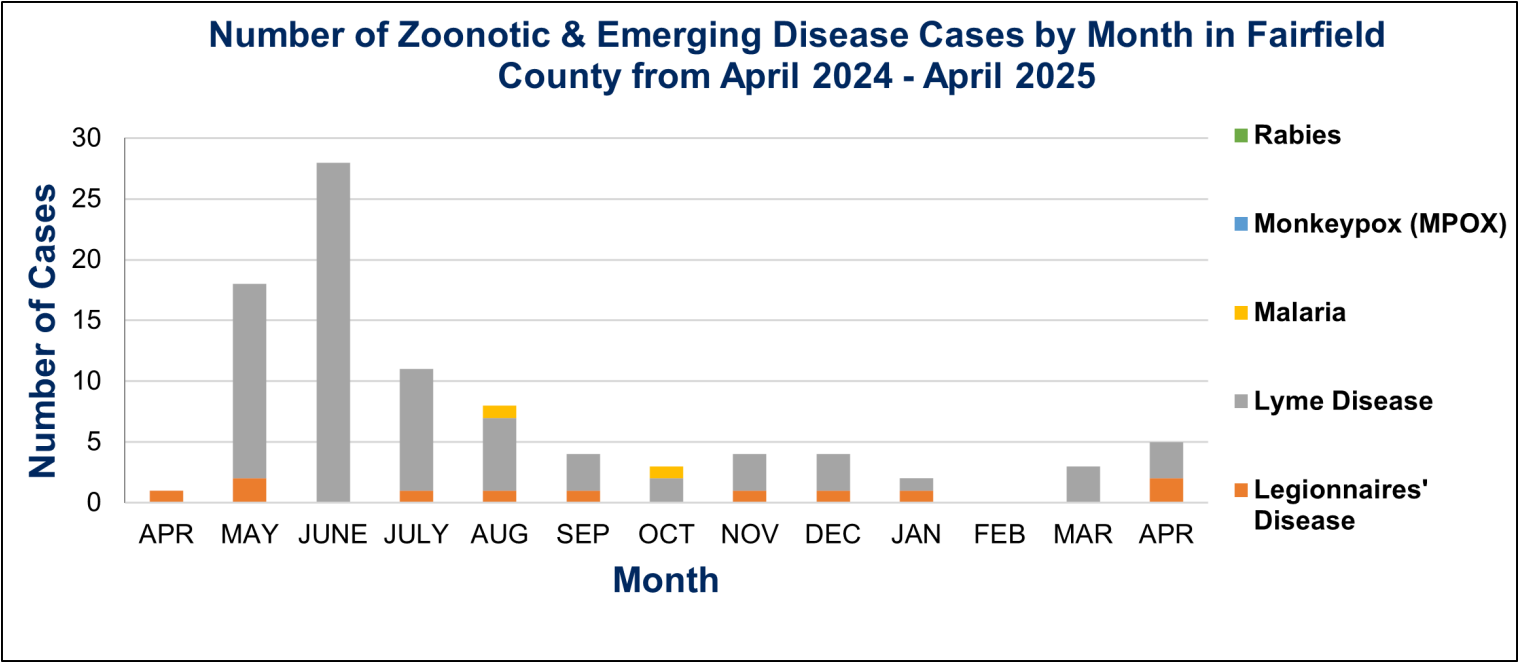
Source: Ohio Disease Reporting System Data as of 05/05/2025

ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	April 2025	YTD 2025	April 2024	YTD 2024
Zoonotic & Emerging Diseases				
Legionnaires' Disease	2	3	1	1
Lyme Disease	3	7	0	8
Malaria	0	0	0	3
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

Key Findings:

- Lyme Disease activity remained elevated in April, with 3 cases reported, matching the number reported in March. This continues a gradual upward trend from earlier in the year (1 case in January, 0 in February) and is consistent with expected seasonal increases as the county moves into peak tick activity months.
- Legionnaires’ Disease **increased** in April with 2 cases reported, the highest monthly count so far in 2025. Only 1 case was reported in April 2024.
- No cases of Malaria, Monkeypox (MPOX), or Rabies were reported in April, consistent with no activity reported during the same time last year.
- The monthly trend graph highlights the seasonal nature of Lyme Disease, with case counts typically rising through late spring and summer. Continued public education and tick-bite prevention efforts are encouraged as peak 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.

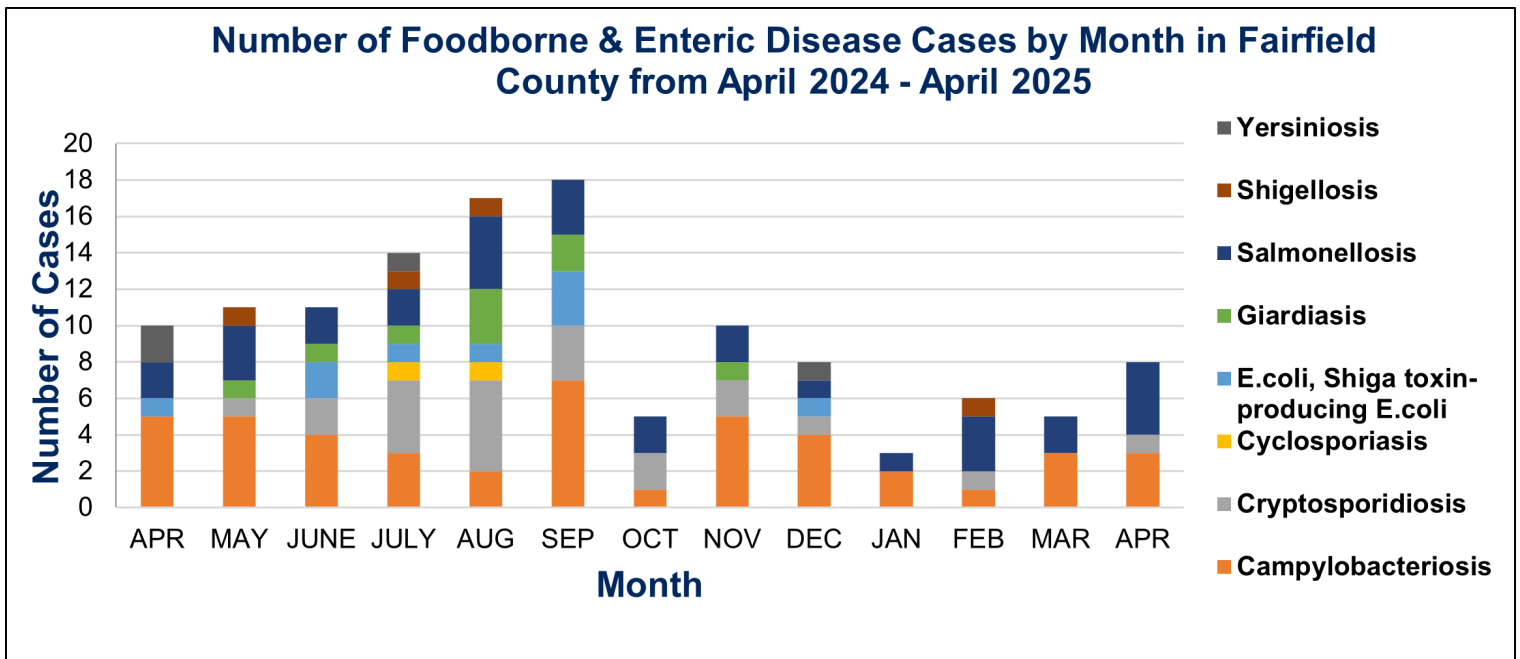
Source: Ohio Disease Reporting System Data as of 05/05/2025

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	April 2025	YTD 2025	April 2024	YTD 2024
Foodborne & Enteric Diseases				
Campylobacteriosis	3	9	5	13
Cryptosporidiosis	1	2	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	0	1	3
Giardiasis	0	0	0	1
Salmonellosis	4	10	2	2
Shigellosis	0	1	0	0
Yersiniosis	0	0	2	3

Key Findings:

- Campylobacteriosis activity remained steady in April, with 3 cases reported, matching March's count. While this continues a gradual increase from earlier in the year, it remains lower than the 5 cases reported in April 2024.
- Cryptosporidiosis had 1 case reported in April, bringing the year-to-date total to 2 cases. This marks an increase compared to 0 cases reported during the same time period in 2024.
- Salmonellosis activity **increased** slightly in April, with 4 cases reported, an increase from 2 in March. This is the highest monthly total so far in 2025 and is consistent with the upward trend seen in warmer months.
- No cases of Cyclospora, E. coli (Shiga toxin-producing), Giardiasis, Shigellosis, or Yersiniosis were reported in April, consistent with minimal activity for these diseases at this time of year.
- The trend graph continues to reflect seasonal peaks in foodborne disease activity during the summer, with lower case counts in 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.

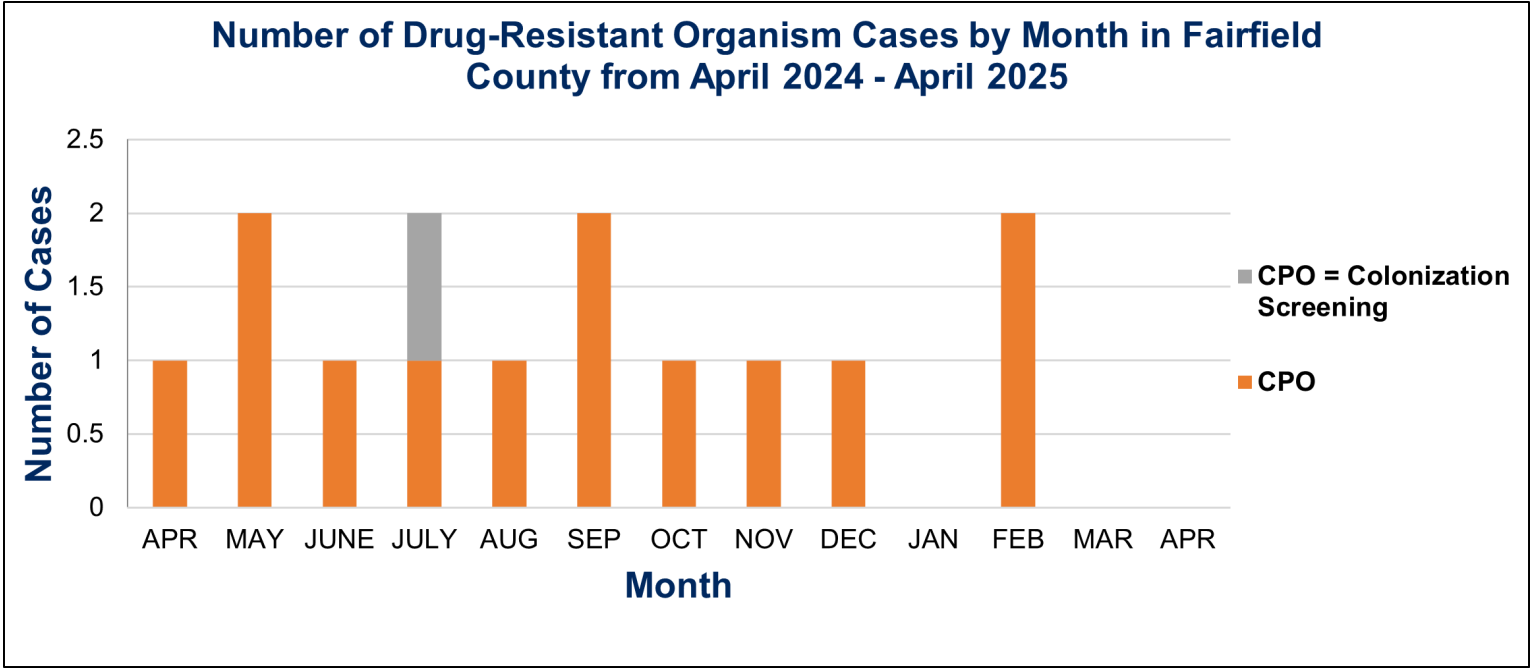
Source: Ohio Disease Reporting System Data as of 05/05/2025

DRUG-RESISTANT ORGANISMS

Monthly Communicable Disease Report	April 2025	YTD 2025	April 2024	YTD 2024
Drug-Resistant Organisms				
CPO	0	2	1	3
CPO - Colonization Screening	0	0	0	0

Key Findings:

- No cases of Carbapenemase-Producing Organisms (CPO) were reported in April, following 2 cases in February. This represents a **decrease** from the 1 case reported in April 2024.
- No CPO Colonization Screenings were reported in April, consistent with previous months and the same period last year.
- The trend graph shows sporadic CPO activity over the past year, with no recent cases reported. This suggests no current signs of ongoing clusters or outbreaks, though continued monitoring is essential.



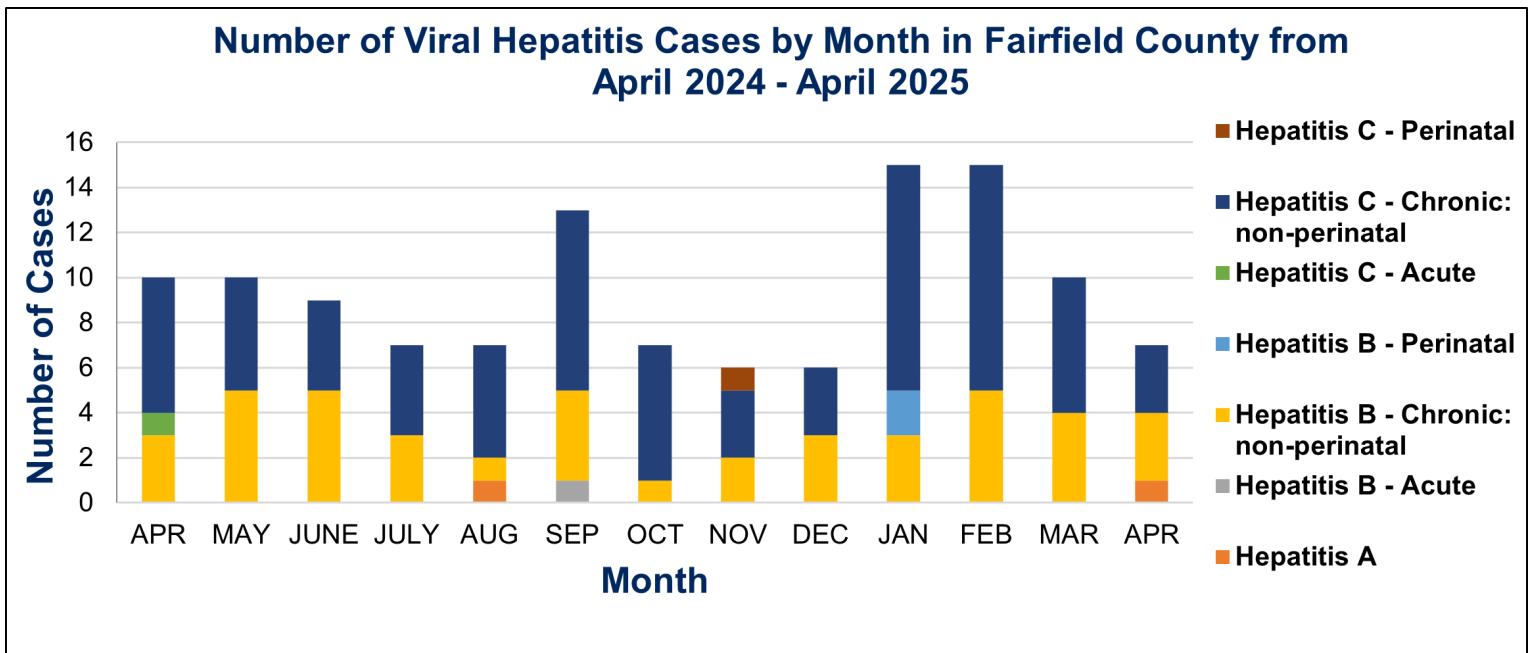
***Note:** The reported data for CPO and CPO - Colonization Screening include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 05/05/2025

VIRAL HEPATITIS

Monthly Communicable Disease Report	April 2025	YTD 2025	April 2024	YTD 2024
Viral Hepatitis				
Hepatitis A	1	1	0	0
Hepatitis B - Acute	0	0	0	1
Hepatitis B - Chronic: non-perinatal	3	15	3	16
Hepatitis B - Perinatal	0	2	0	0
Hepatitis C - Acute	0	0	1	1
Hepatitis C - Chronic: non-perinatal	3	29	6	17
Hepatitis C - Perinatal	0	0	0	1

Key Findings:

- Hepatitis C (Chronic, Non-Perinatal) cases **declined** in April, with 3 cases reported, a decrease from 6 in March and lower than the elevated counts seen in January (10) and February (10). This matches the number of cases reported in April 2024.
- Hepatitis B (Chronic, Non-Perinatal) remained steady with 3 cases reported in April, continuing consistent activity observed earlier in 2025.
- One case of Hepatitis A was reported in April, which is the first case of this type in 2025.
- No cases of Acute Hepatitis B, Acute Hepatitis C, Perinatal Hepatitis B, or Perinatal Hepatitis C were reported in April, consistent with low or no activity for these conditions during the same period last year.
- The monthly trend graph highlights ongoing Hepatitis C (Chronic) activity throughout the past year.



***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.

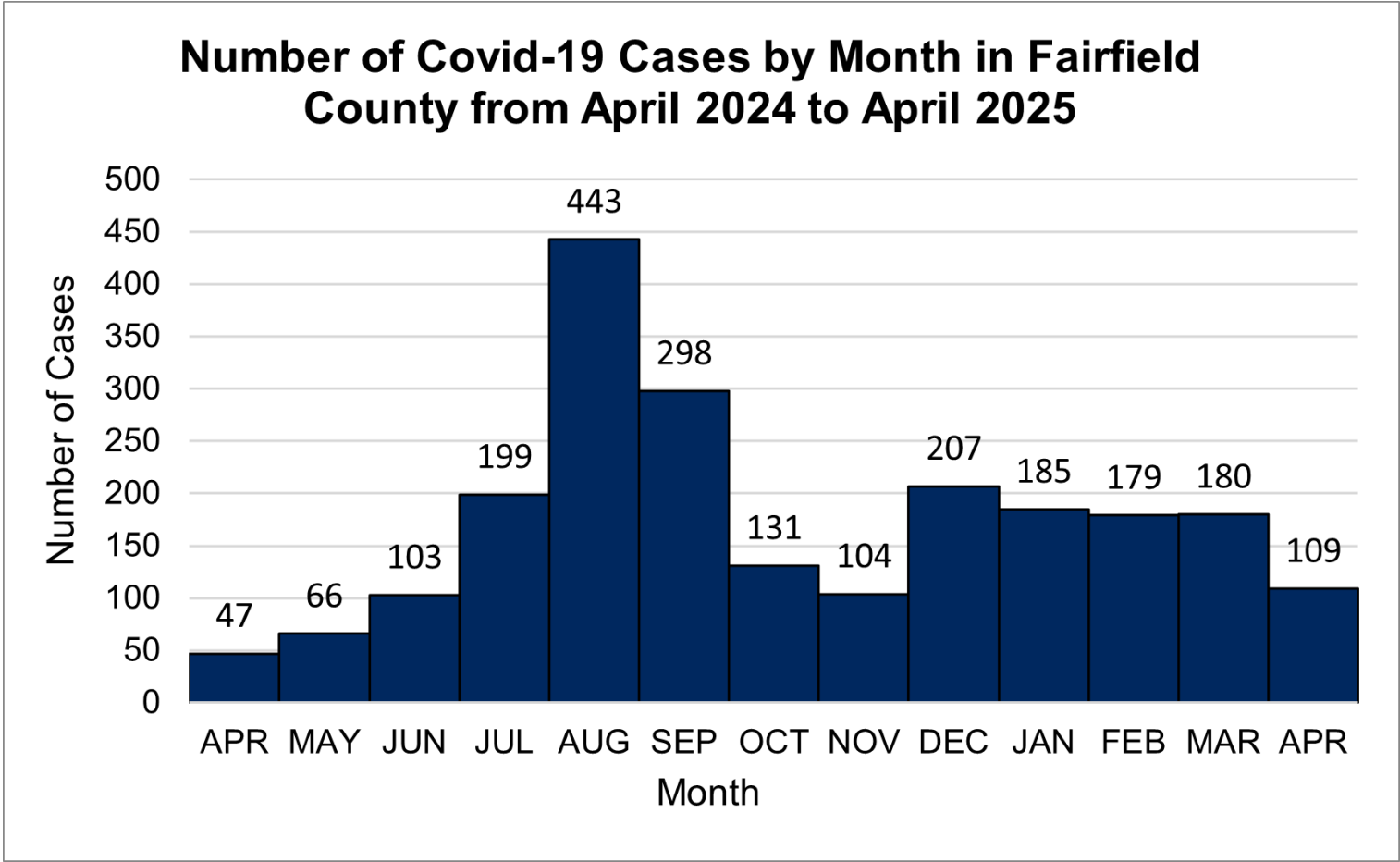
Source: Ohio Disease Reporting System Data as of 05/05/2025

COVID-19

Monthly Communicable Disease Report	April 2025	YTD 2025	April 2024	YTD 2024
Coronavirus				
Covid-19	109	653	47	878

Key Findings:

- COVID-19 cases decreased in April 2025, with 109 reported cases, down from 109 in March. 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 05/05/2025

Disease	APR 24 - APR 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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Rabies	0	0	0	0
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Cryptosporidiosis	1	2	0	0
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	0	1	3
Giardiasis	0	0	0	1
Salmonellosis	4	10	2	2
Shigellosis	0	1	0	0
Yersiniosis	0	0	2	3
Drug-Resistant Organisms				
CPO	0	2	1	3
CPO - Colonization Screening	0	0	0	0
Viral Hepatitis				
Hepatitis A	1	1	0	0
Hepatitis B - Acute	0	0	0	1
Hepatitis B - Chronic: non-perinatal	3	15	3	16
Hepatitis B - Perinatal	0	2	0	0
Hepatitis C - Acute	0	0	1	1
Hepatitis C - Chronic: non-perinatal	3	29	6	17
Hepatitis C - Perinatal	0	0	0	1
Coronavirus				
Covid-19	109	653	47	878
Total	177	1173	125	1241

*Case counts include confirmed, probable, and suspected cases.