

Fairfield County

COMMUNICABLE DISEASE REPORT

July 2025



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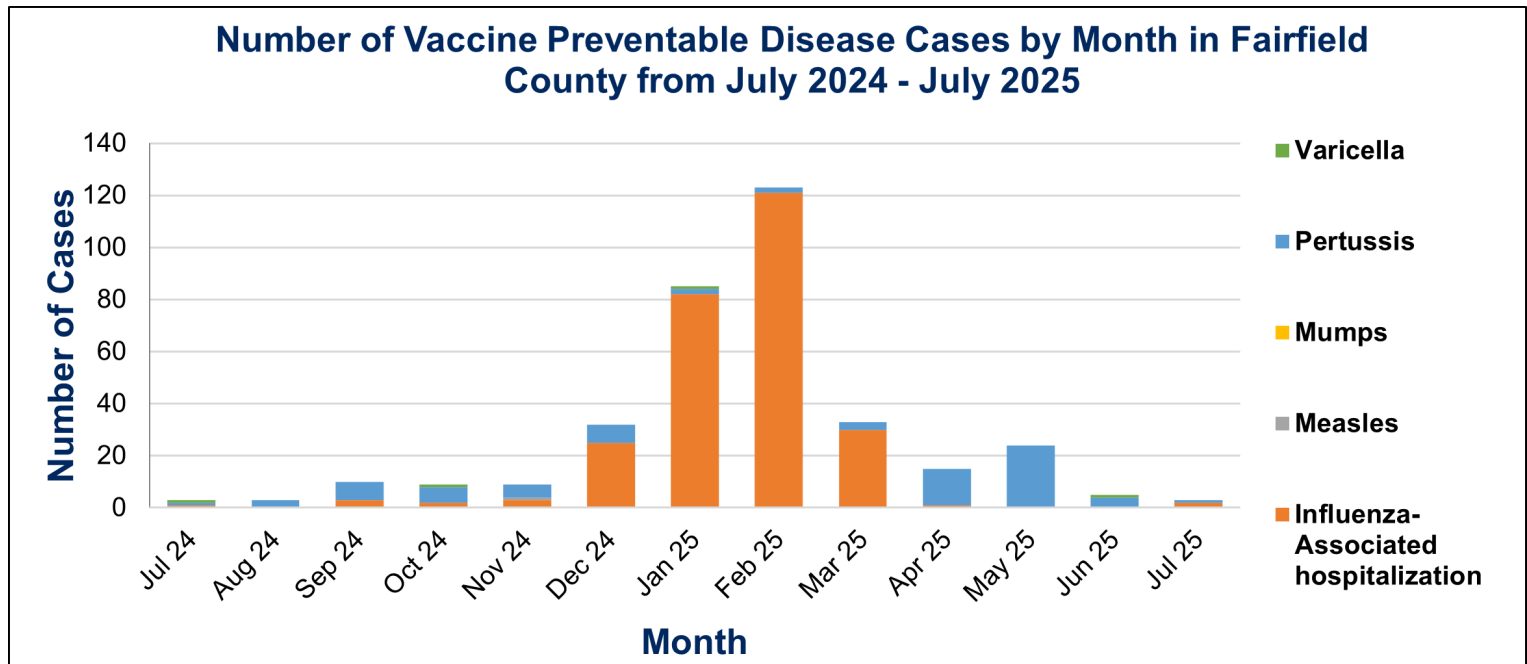
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VACCINE PREVENTABLE DISEASES

| Monthly Communicable Disease Report | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|--------------------------------------|-----------|----------|-----------|----------|
| Vaccine Preventable Diseases | | | | |
| Influenza-Associated Hospitalization | 2 | 236 | 1 | 70 |
| Measles | 0 | 0 | 0 | 0 |
| Mumps | 0 | 0 | 0 | 1 |
| Pertussis | 1 | 50 | 1 | 10 |
| Varicella | 0 | 2 | 1 | 4 |

Key Findings:

- Pertussis continues to **decrease** in July with 1 case reported, which is slightly lower than the previous month having 4 reported cases. This decline in cases still brings the year-to-date (YTD) total to 50 cases, which is **5 times greater** than what was seen at this time last year.
- Influenza-Associated Hospitalization makes its way back onto our radar after 2 cases were reported in the month of July. At this time last year, only 1 case was reported and the YTD of 70 cases was significantly lower than the 236 cases so far in 2025. Planning for an annual immunization is encouraged as peak season approaches.
- No cases of , Measles, Mumps, or Varicella were reported in July.



***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.

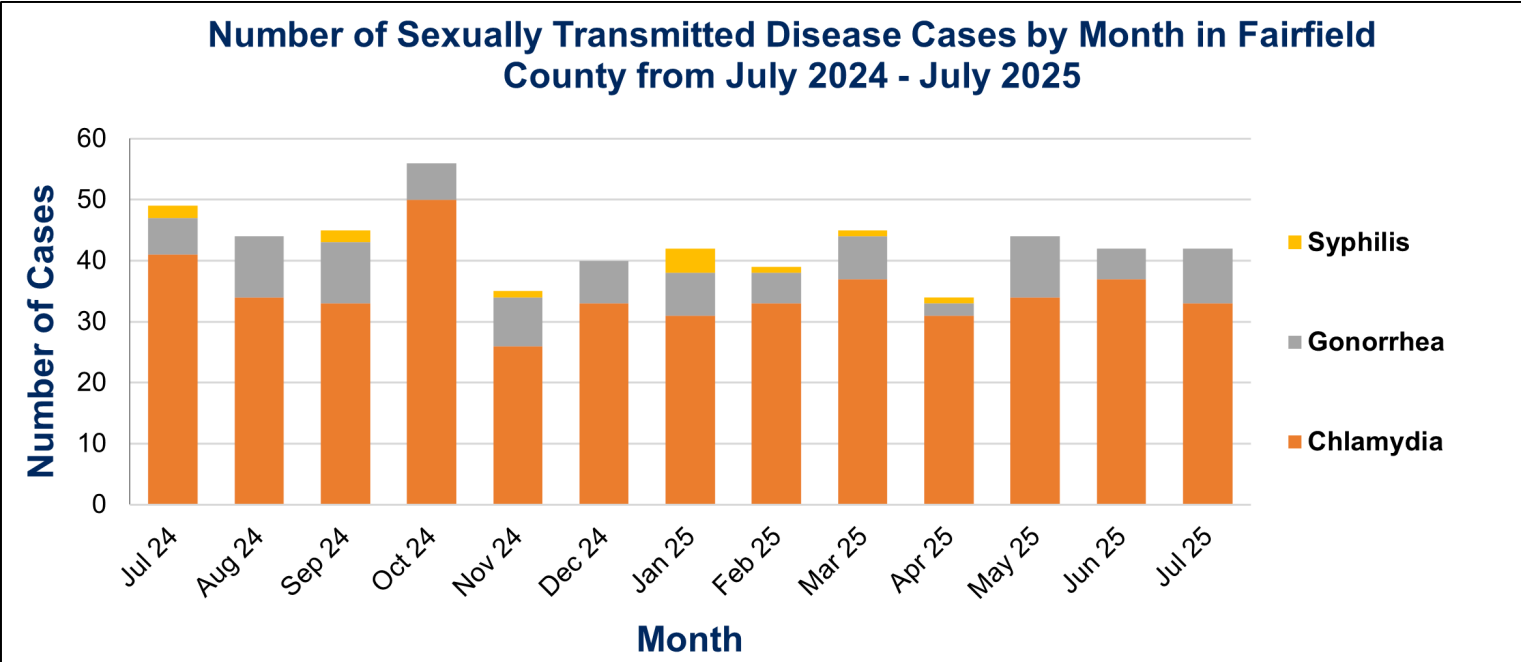
Source: Ohio Disease Reporting System Data as of 07/02/2025.

SEXUALLY TRANSMITTED DISEASES

| Monthly Communicable Disease Report | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|-------------------------------------|-----------|----------|-----------|----------|
| Sexually Transmitted Diseases | | | | |
| Chlamydia | 33 | 236 | 41 | 237 |
| Gonorrhea | 9 | 45 | 6 | 61 |
| Syphilis | 0 | 7 | 2 | 11 |

Key Findings:

- Chlamydia case counts **slightly decrease** in July, with only 33 cases reported, compared the the 37 cases reported in last month. YTD trends for 2025 mirror that of 2024, with 236 cases reported, suggesting ongoing endemic transmission in the community.
- Gonorrhea cases **increased** in July, up to 9 cases, compared to only 5 cases reported in June of 2025. Overall YTD counts remain lower with 45 cases compared to 61 in the 2024 June YTD.
- No Syphilis cases were reported in July, which is lower than the number of cases at the same time last 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.



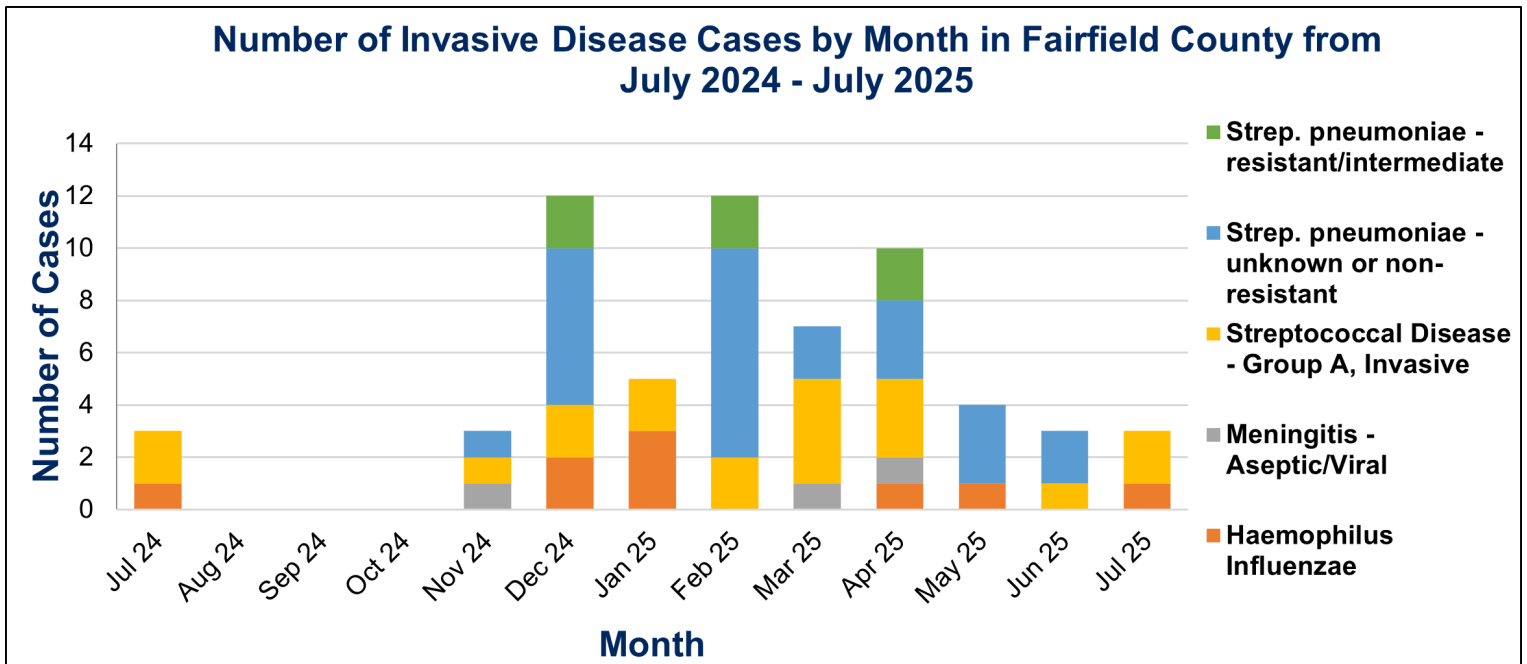
***Note:** The reported data for Chlamydia, Gonorrhea, and Syphilis include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 07/02/2025.

INVASIVE DISEASES

| Monthly Communicable Disease Report | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|----------------------------------------------|-----------|----------|-----------|----------|
| Invasive Diseases | | | | |
| Haemophilus Influenzae | 1 | 6 | 1 | 3 |
| Meningitis - Aseptic/Viral | 0 | 2 | 0 | 7 |
| Streptococcal Disease - Group A, Invasive | 2 | 14 | 2 | 13 |
| Strep. pneumoniae - unknown or non-resistant | 0 | 18 | 0 | 10 |
| Strep. pneumoniae - resistant/intermediate | 0 | 4 | 0 | 4 |

Key Findings:

- There was two cases of Streptococcal Disease (Group A, Invasive) in July 2025, consistent with 2 cases reported in July 2024. YTD data remains similar to the same time last year, with 14 cases reported compared to 13.
- Haemophilus Influenzae sees a **slight increase** of 1 reported case compared to 0 reported cases in the previous month. The YTD of 6 cases in 2025 has **doubled** that of the 3 cases reported at this time last year.
- There were no cases of Meningitis (Aseptic/Viral), Strep. Pneumoniae, and Strep. Pneumoniae (resistant/intermediate).
- The monthly trend graph highlights increasing Streptococcal activity in July as well as persistently lower numbers of Haemophilus Influenzae in 2025.



***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.

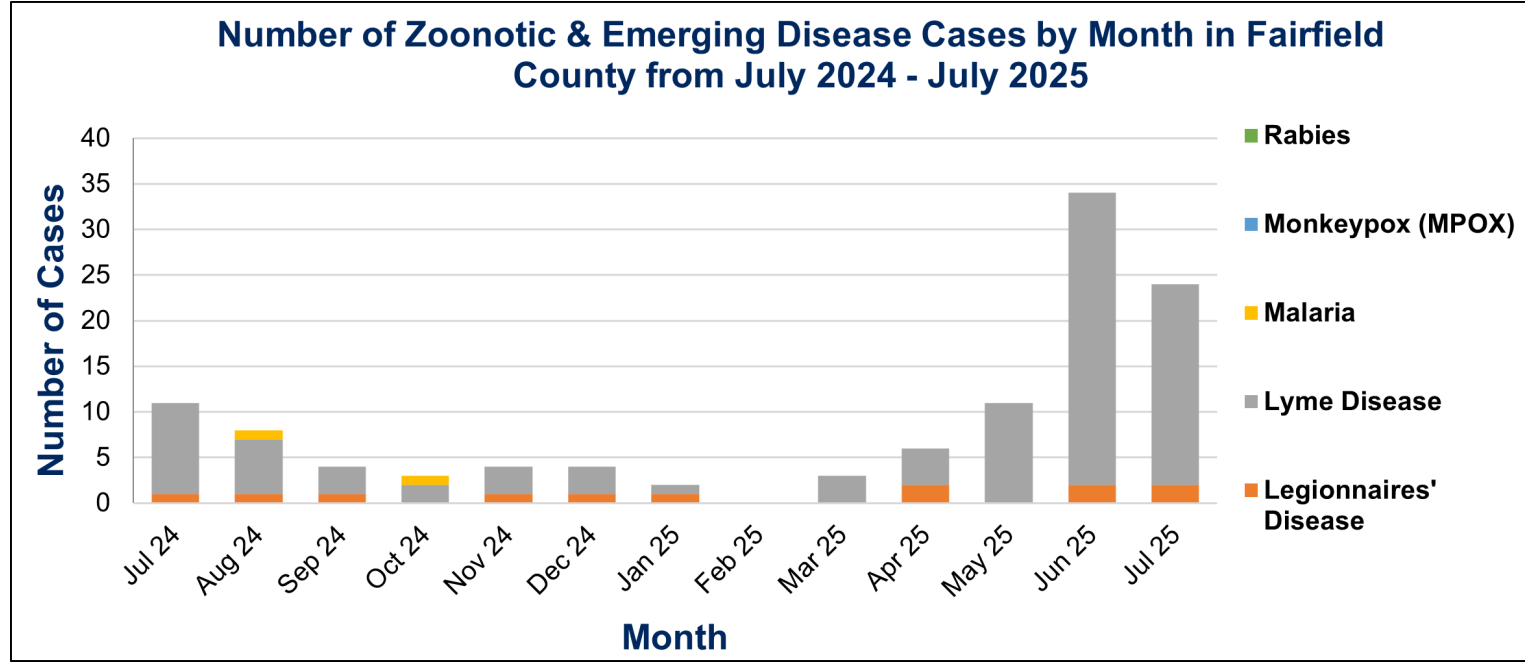
Source: Ohio Disease Reporting System Data as of 07/02/2025.

ZOONOTIC & EMERGING DISEASES

| Monthly Communicable Disease Report | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|-------------------------------------|-----------|----------|-----------|----------|
| Zoonotic & Emerging Diseases | | | | |
| Legionnaires' Disease | 2 | 7 | 1 | 4 |
| Lyme Disease | 22 | 73 | 10 | 62 |
| Malaria | 0 | 0 | 0 | 3 |
| Monkeypox (MPOX) | 0 | 0 | 0 | 0 |
| Rabies | 0 | 0 | 0 | 0 |

Key Findings:

- Lyme Disease activity continues to stay elevated during the warmer months, with a slight decrease of 22 cases reported in July, compared to the 32 to cases reported in June 2025. Compare to this time last year, reported cases have **increased**, bringing the YTD of 73 cases over the 2024 YTD of 62 cases, suggesting an increase in tick activity compared to that of 2024.
- Legionella remains consistent with the previous monthly of 2 reported cases. In comparison to this time last year, the case count had doubled, reflecting the continued growing number of cases seen in the YTD, which exceeds the 4 cases reported last year.
- No cases of Malaria, Monkeypox (MPOX), or Rabies were reported in July, 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.

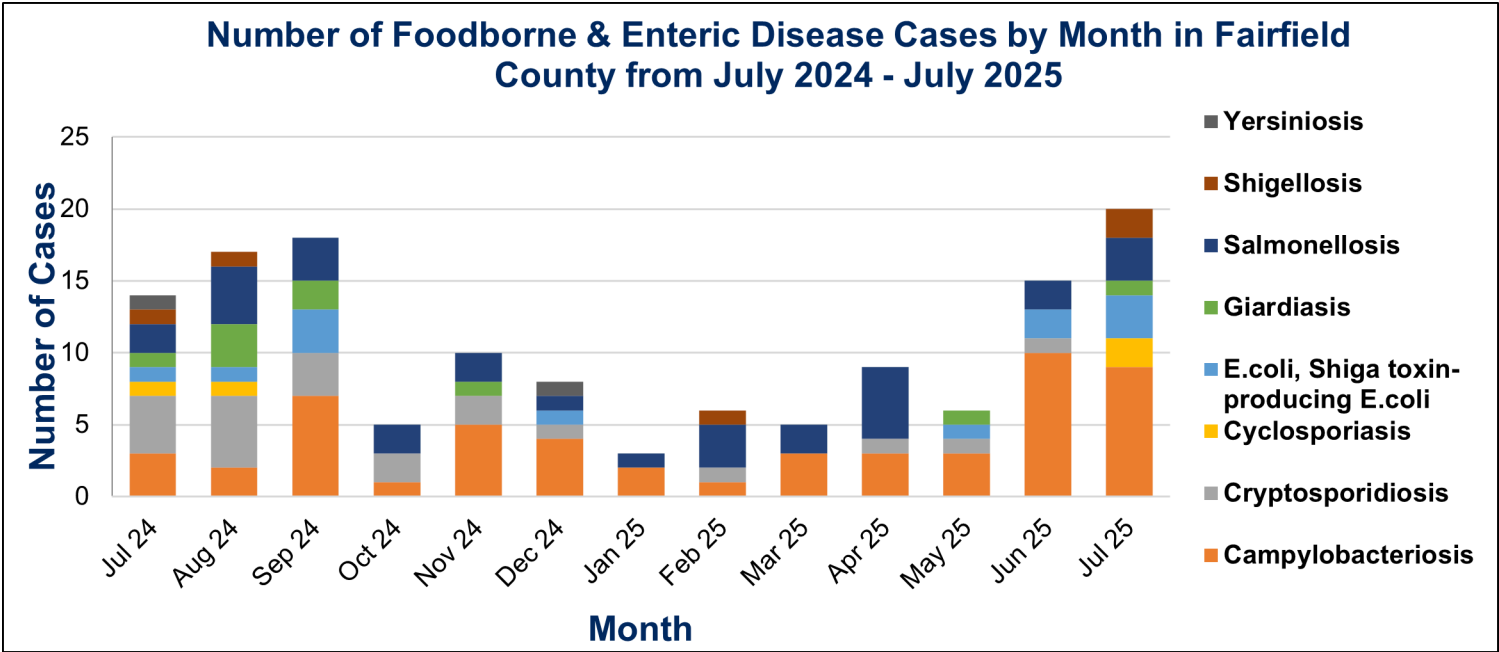
Source: Ohio Disease Reporting System Data as of 07/02/2025.

FOODBORNE & ENTERIC DISEASES

| Monthly Communicable Disease Report | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|--------------------------------------|-----------|----------|-----------|----------|
| Foodborne & Enteric Diseases | | | | |
| Campylobacteriosis | 9 | 31 | 3 | 25 |
| Cryptosporidiosis | 0 | 4 | 4 | 7 |
| Cyclosporiasis | 2 | 2 | 1 | 1 |
| E.coli, Shiga toxin-producing E.coli | 3 | 6 | 1 | 6 |
| Giardiasis | 1 | 2 | 1 | 4 |
| Salmonellosis | 3 | 16 | 2 | 9 |
| Shigellosis | 2 | 3 | 1 | 2 |
| Yersiniosis | 0 | 0 | 1 | 4 |

Key Findings:

- Campylobacteriosis case counts **tripled** in July of 2025, compared to only 3 cases reported at this time last year. The continued increase in cases is consistent with the 10 cases reported in June of 2025, bringing the YTD of 31 cases higher than the 25 cases reported at same time last year.
- The first 2 cases of Cyclosporiasis in 2025 were reported in July, which is **greater** than the 1 case reported at this time last year and brings 2025's YTD higher than the YTD of 2024 (2 vs 1).
- There were 3 cases of E. coli reported in July, which is higher than what was seen at this time last year as well as the 2 cases seen in June of 2025. The overall YTD is consistent with that of 2024 with 6 total cases.
- Giardiasis remains consistent of 1 case reported both in July of 2025 and July of 2024. There is a **decrease** in the overall YTD for 2025 as only 2 cases had been reported compared to the 4 cases reported in 2024.
- Salmonella cases **remain high** this year, with a YTD of 16 cases, 3 of which were reported in July. Compared to last year, both the monthly and YTD case counts has increased.
- Shigellosis counts saw an **increase** in July of 2 reported cases, which is greater than the 0 cases that were reported the month prior. This brings the YTD to a total of 3 cases, surpassing the 2 reported cases last year.
- No cases of Cryptosporidiosis or Yersiniosis were reported in July.



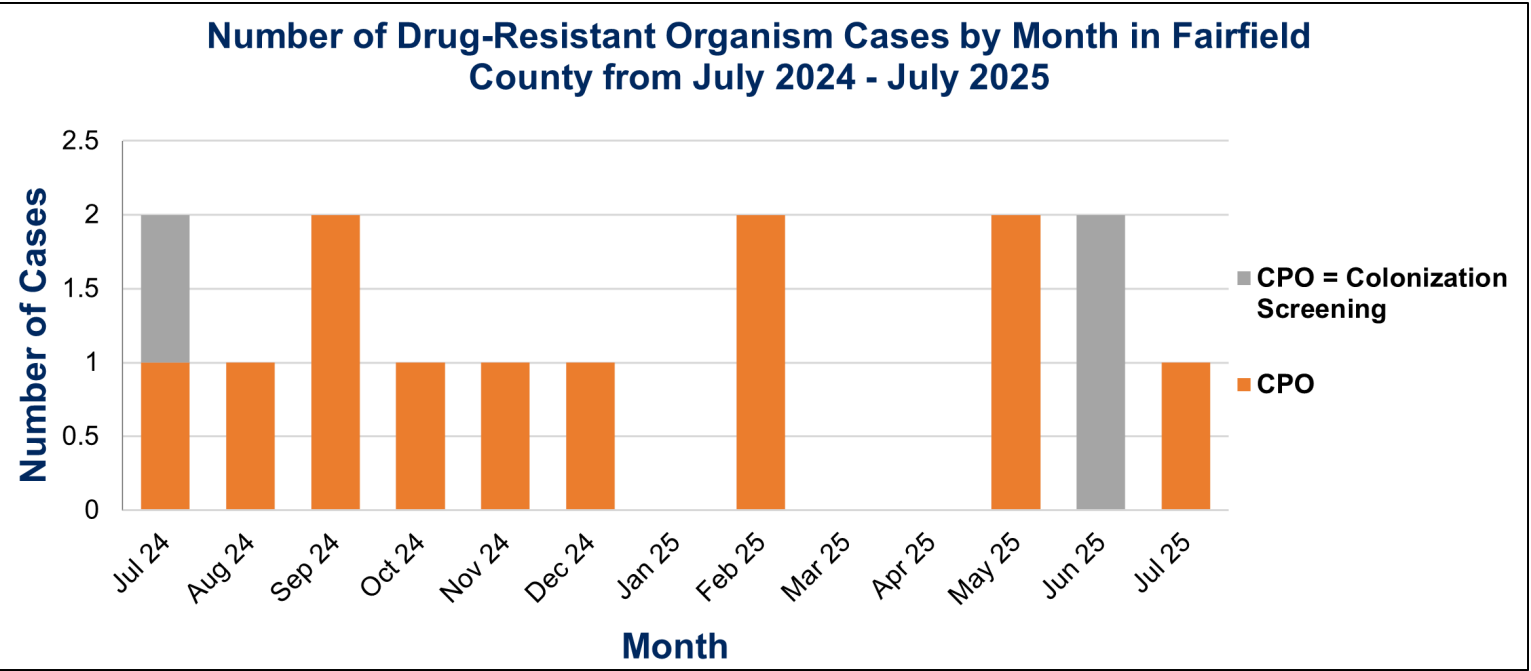
***Note:** The reported data for Campylobacteriosis, Cryptosporidiosis, Cyclosporiasis, E.Coli, Shiga toxin-producing E. Coli, Giardiasis, Salmonellosis, Shigellosis, and Yersiniosis include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 07/02/2025.

DRUG-RESISTANT ORGANISMS

| Monthly Communicable Disease Report | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|-------------------------------------|-----------|----------|-----------|----------|
| Drug-Resistant Organisms | | | | |
| CPO | 1 | 5 | 1 | 7 |
| CPO - Colonization Screening | 0 | 2 | 1 | 1 |

Key Findings:

- There was 1 case of Carbapenemase-Producing Organisms (CPO) reported in July. This remains **consistent** with the 1 case reported in July 2024 and a decreased overall YTD total.
- No CPO Colonization Screenings were reported in July.
- The trend graph shows sporadic CPO activity over the past year. This suggests no current signs of ongoing clusters or outbreaks, though continued monitoring is essential.



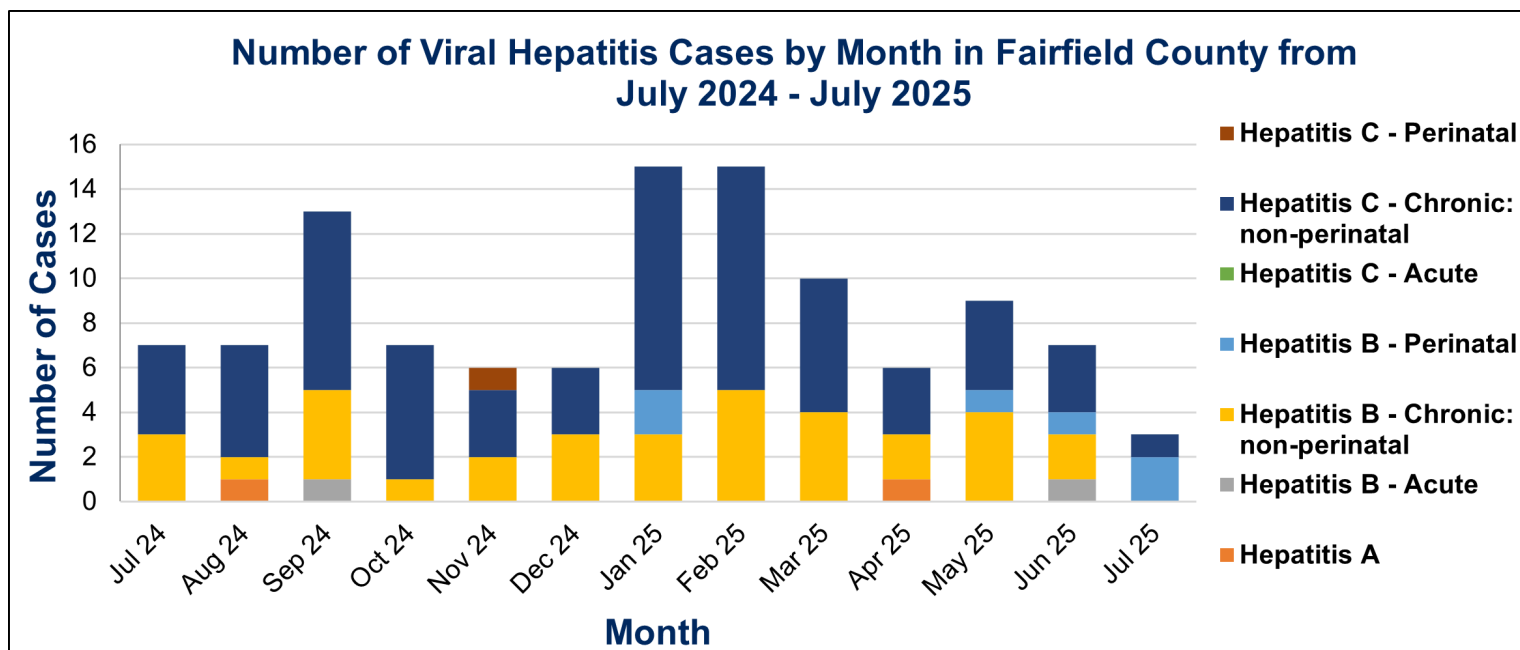
***Note:** The reported data for CPO and CPO - Colonization Screening include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 07/02/2025.

VIRAL HEPATITIS

| Monthly Communicable Disease Report | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|--------------------------------------|-----------|----------|-----------|----------|
| Viral Hepatitis | | | | |
| Hepatitis A | 0 | 1 | 0 | 0 |
| Hepatitis B - Acute | 0 | 1 | 0 | 1 |
| Hepatitis B - Chronic: non-perinatal | 0 | 20 | 3 | 29 |
| Hepatitis B - Perinatal | 2 | 6 | 0 | 0 |
| Hepatitis C - Acute | 0 | 0 | 0 | 1 |
| Hepatitis C - Chronic: non-perinatal | 1 | 37 | 4 | 30 |
| Hepatitis C - Perinatal | 0 | 0 | 0 | 1 |

Key Findings:

- Hepatitis B (perinatal) counts continue to **increase** in July which had 2 cases reported. The YTD continues to grow with 6 cases reported, compared to 0 YTD at the same time last year.
- 1 case of Hepatitis C (chronic: non-perinatal) was reported in July 2025, a **decrease** in comparison to the 3 cases that were reported last month. The YTD of 37 cases continues to remain higher than the 2024 YTD of 30 cases.
- No cases of Hepatitis A, Acute Hepatitis B, Chronic: non-perinatal Hepatitis B, Acute Hepatitis C or Perinatal Hepatitis C were reported in July, 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.

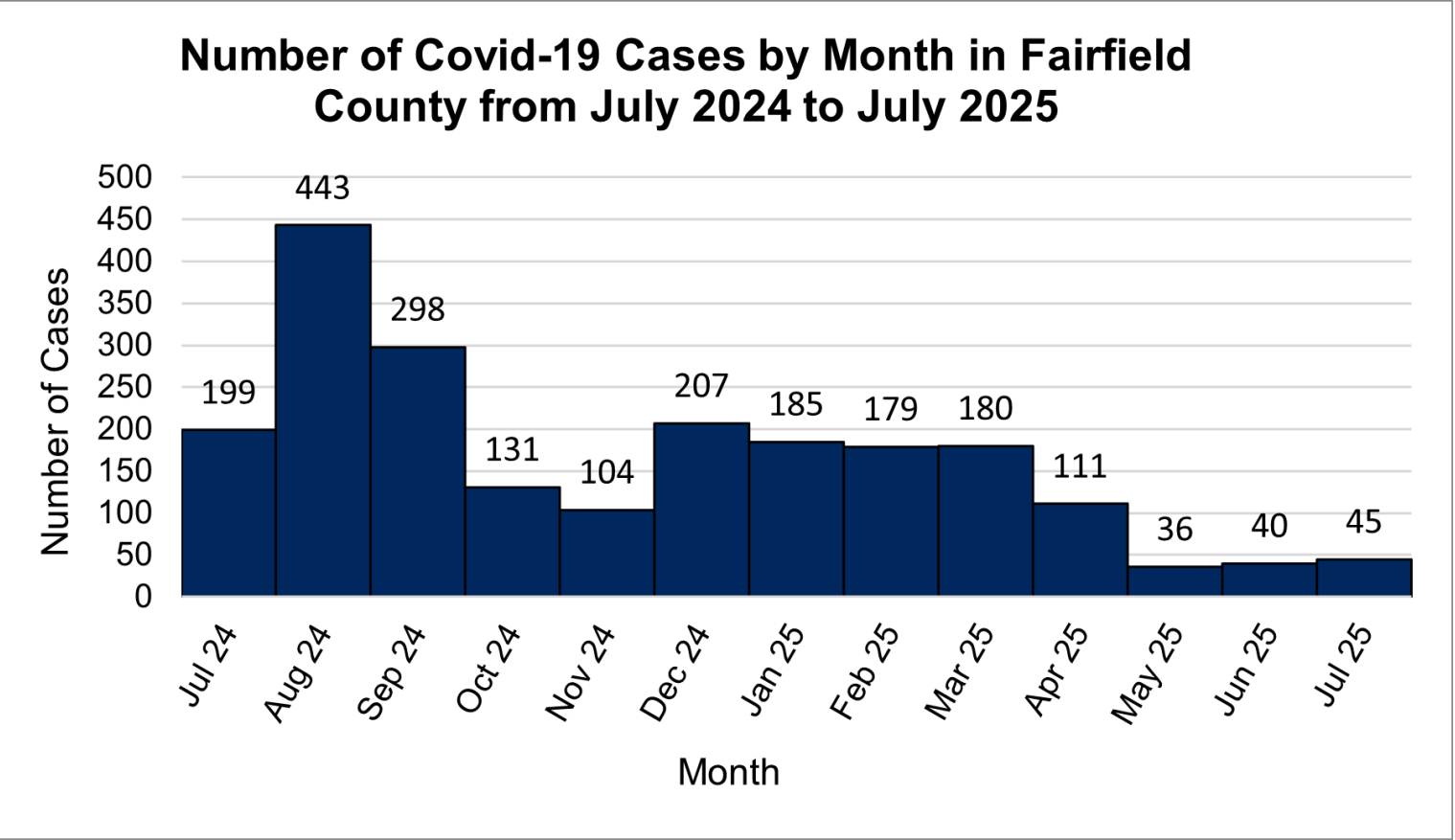
Source: Ohio Disease Reporting System Data as of 07/02/2025.

COVID-19

| Monthly Communicable Disease Report | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|-------------------------------------|-----------|----------|-----------|----------|
| Coronavirus | | | | |
| Covid-19 | 45 | 776 | 199 | 1246 |

Key Findings:

- COVID-19 cases **increased** in July 2025, with 45 reported cases, up from 40 in June. YTD counts show an overall **decrease** with 776 cases reported so far this year compared 1,246 reported the same time last year.



***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 07/02/2025.

| Disease | July 24 - July 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 | July 2025 | YTD 2025 | July 2024 | YTD 2024 |
|----------------------------------------------|------------|-------------|------------|-------------|
| Vaccine Preventable Diseases | | | | |
| Influenza-Associated Hospitalization | 2 | 236 | 1 | 70 |
| Measles | 0 | 0 | 0 | 0 |
| Mumps | 0 | 0 | 0 | 1 |
| Pertussis | 1 | 50 | 1 | 10 |
| Varicella | 0 | 2 | 1 | 4 |
| Sexually Transmitted Diseases | | | | |
| Chlamydia | 33 | 236 | 41 | 237 |
| Gonorrhea | 9 | 45 | 6 | 61 |
| Syphilis | 0 | 7 | 2 | 11 |
| Invasive Diseases | | | | |
| Haemophilus Influenzae | 1 | 6 | 1 | 3 |
| Meningitis - Aseptic/Viral | 0 | 2 | 0 | 7 |
| Streptococcal Disease - Group A, Invasive | 2 | 14 | 2 | 13 |
| Strep. pneumoniae - unknown or non-resistant | 0 | 18 | 0 | 10 |
| Strep. pneumoniae - resistant/intermediate | 0 | 4 | 0 | 4 |
| Zoonotic & Emerging Diseases | | | | |
| Legionnaires' Disease | 2 | 7 | 1 | 4 |
| Lyme Disease | 22 | 73 | 10 | 62 |
| Malaria | 0 | 0 | 0 | 3 |
| Monkeypox (MPOX) | 0 | 0 | 0 | 0 |
| Rabies | 0 | 0 | 0 | 0 |
| Foodborne & Enteric Diseases | | | | |
| Campylobacteriosis | 9 | 31 | 3 | 25 |
| Cryptosporidiosis | 0 | 4 | 4 | 7 |
| Cyclosporiasis | 2 | 2 | 1 | 1 |
| E.coli, Shiga toxin-producing E.coli | 3 | 6 | 1 | 6 |
| Giardiasis | 1 | 2 | 1 | 4 |
| Salmonellosis | 3 | 16 | 2 | 9 |
| Shigellosis | 2 | 3 | 1 | 2 |
| Yersiniosis | 0 | 0 | 1 | 4 |
| Drug-Resistant Organisms | | | | |
| CPO | 1 | 5 | 1 | 7 |
| CPO - Colonization Screening | 0 | 2 | 1 | 1 |
| Viral Hepatitis | | | | |
| Hepatitis A | 0 | 1 | 0 | 0 |
| Hepatitis B - Acute | 0 | 1 | 0 | 1 |
| Hepatitis B - Chronic: non-perinatal | 0 | 20 | 3 | 29 |
| Hepatitis B - Perinatal | 2 | 6 | 0 | 0 |
| Hepatitis C - Acute | 0 | 0 | 0 | 1 |
| Hepatitis C - Chronic: non-perinatal | 1 | 37 | 4 | 30 |
| Hepatitis C - Perinatal | 0 | 0 | 0 | 1 |
| Coronavirus | | | | |
| Covid-19 | 45 | 776 | 199 | 1246 |
| Total | 141 | 1612 | 288 | 1874 |

*Case counts include confirmed, probable, and suspected cases. Not Pictured: C. auris (1), Vibriosis (1), La Crosse Virus (1)

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