

Fairfield County

COMMUNICABLE DISEASE REPORT

October 2025



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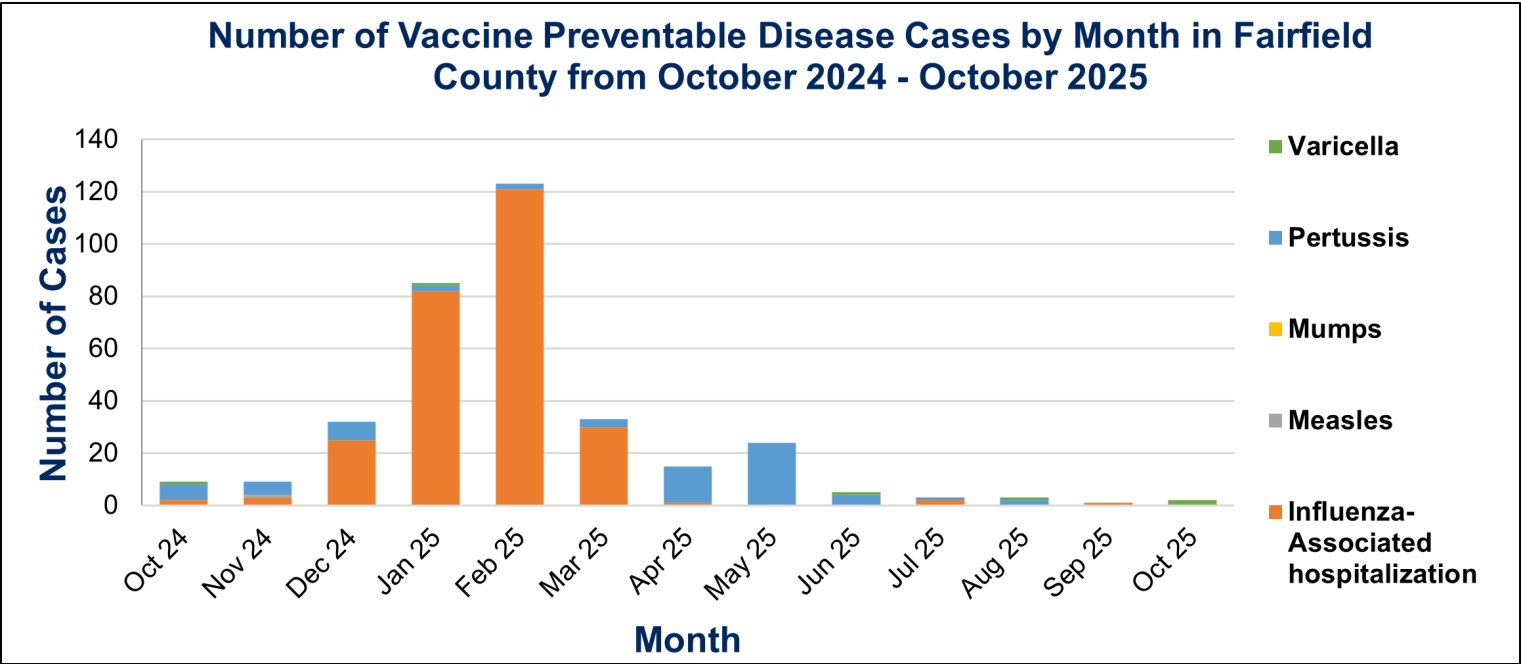
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VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	October 2025	YTD 2025	October 2024	YTD 2024
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	0	237	2	75
Measles	0	0	0	0
Mumps	0	0	0	1
Pertussis	0	52	6	26
Varicella	2	5	1	5

Key Findings:

- Two cases of Varicella were reported in October, which is an **increase** from the month prior, of 0 cases. This brings the YTD at 5, consistent with the 2024 YTD.
- No cases of Influenza-Associated Hospitalization, Measles, Mumps, or Pertussis were reported in October.



***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.

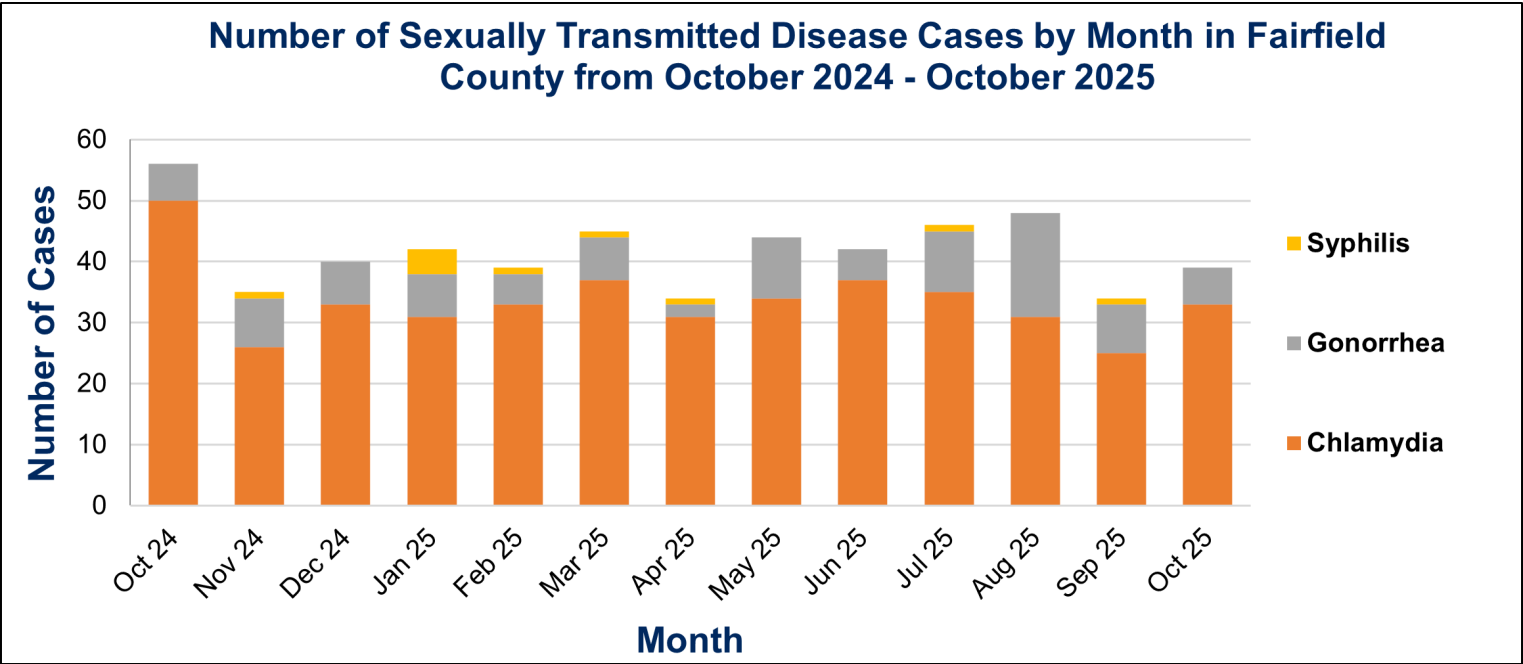
Source: Ohio Disease Reporting System Data as of 11/05/2025.

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	October 2025	YTD 2025	October 2024	YTD 2024
Sexually Transmitted Diseases				
Chlamydia	33	327	50	354
Gonorrhea	6	77	6	87
Syphilis	0	9	0	13

Key Findings:

- Chlamydia saw an **increase** in October of 33 cases, compared to the 25 cases reported in September. However, this was significantly less than the 50 cases reported at this time last year. Overall this brings the YTD for 2025 of 327, slightly below the 2024 YTD of 354 cases.
- Gonorrhea cases declined in October, with only 6 cases reported, compared to 8 cases in September and is consistent with the number of cases reported (6) at this time last year. This contributes to a lower YTD total: 77 cases in 2025 versus 87 cases in 2024 YTD.
- No cases of Syphilis were reported in October.
- The monthly trend graph highlights consistently higher Chlamydia activity compared to other STDs, with Gonorrhea becoming more prevalent is over the last year.



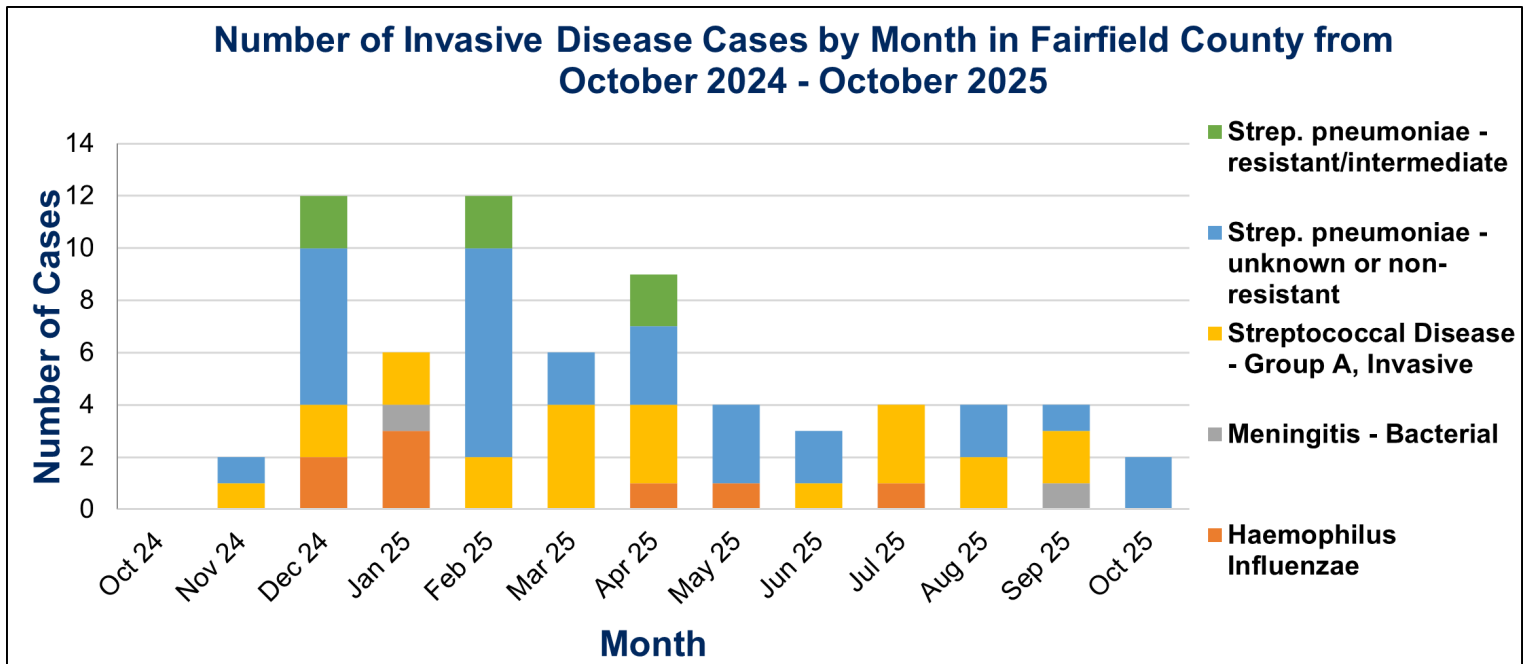
***Note:** The reported data for Chlamydia, Gonorrhea, and Syphilis include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 11/05/2025.

INVASIVE DISEASES

Monthly Communicable Disease Report	October 2025	YTD 2025	October 2024	YTD 2024
Invasive Diseases				
Haemophilus Influenzae	0	6	0	3
Meningitis - Bacterial	0	2	0	0
Streptococcal Disease - Group A, Invasive	0	19	0	13
Strep. pneumoniae - unknown or non-resistant	2	23	0	10
Strep. pneumoniae - resistant/intermediate	0	4	0	4

Key Findings:

- Streptococcus pneumoniae (unknown or non-resistant) saw 2 reported cases in October, bringing the YTD to 23 cases, which is **over double** the YTD at this time last year (10 cases).
- There were no cases of Haemophilus Influenzae, Bacterial Meningitis, Streptococcal Disease (Group A, Invasive) or Streptococcus pneumoniae (resistant/intermediate) reported in October.



***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.

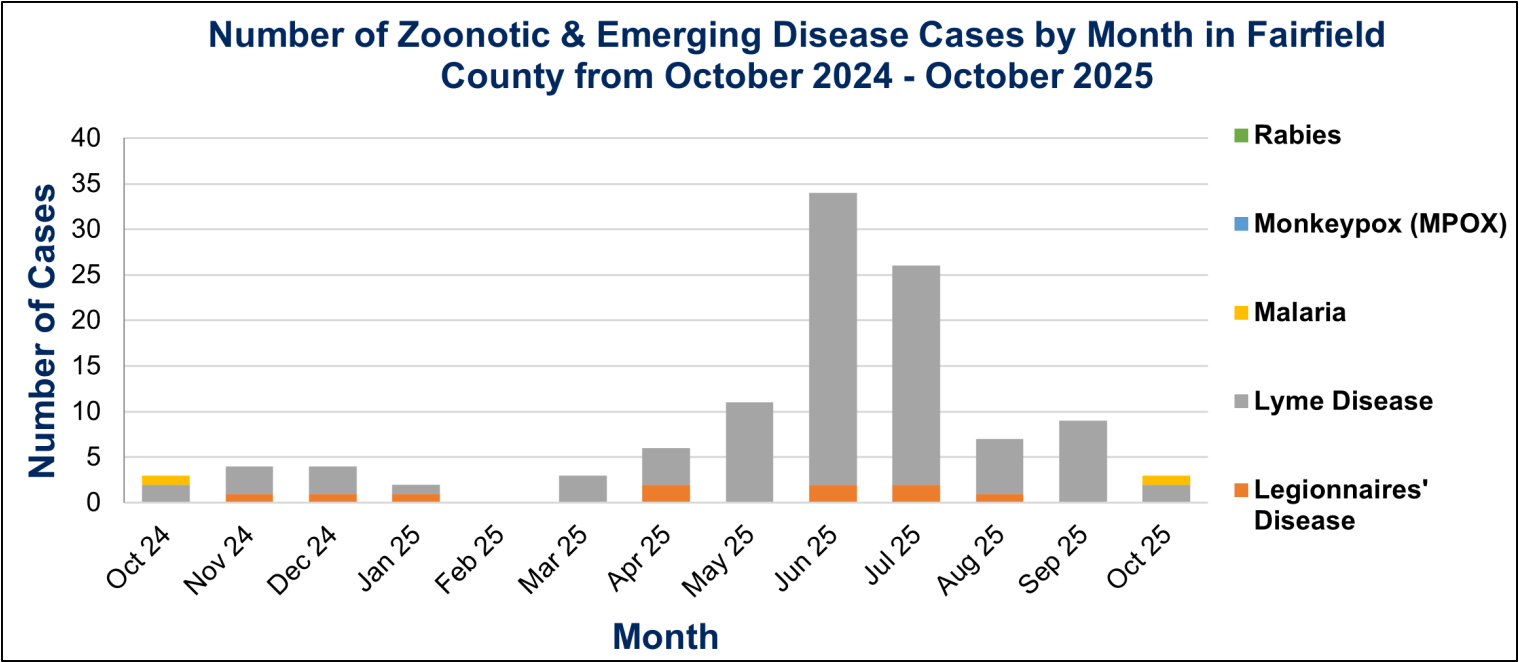
Source: Ohio Disease Reporting System Data as of 11/05/2025.

ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	October 2025	YTD 2025	October 2024	YTD 2024
Zoonotic & Emerging Diseases				
Legionnaires' Disease	0	8	0	6
Lyme Disease	2	92	2	73
Malaria	1	1	1	5
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

Key Findings:

- Lyme Disease saw a **significant decrease** in cases, with only 2 cases reported in October, compared to the 9 cases reported the month prior. This trend is the same as what was observed at this time last year. This brings the 2025 YTD to 92 cases, which is still greater than the 2024 YTD of 73 cases, suggesting an overall increase in tick activity compared to that of 2024.
- October brought our first reported case of Malaria for 2025, which is consistent with the number of cases reported in October 2024. The 2025 YTD of 1 case remains lower than that of 5 cases reported in 2024 at this time.
- No cases of Legionnaire’s Disease, Monkeypox (MPOX), or Rabies were reported in October, consistent with the little to 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 and gradually declining as temperatures decrease.



***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.

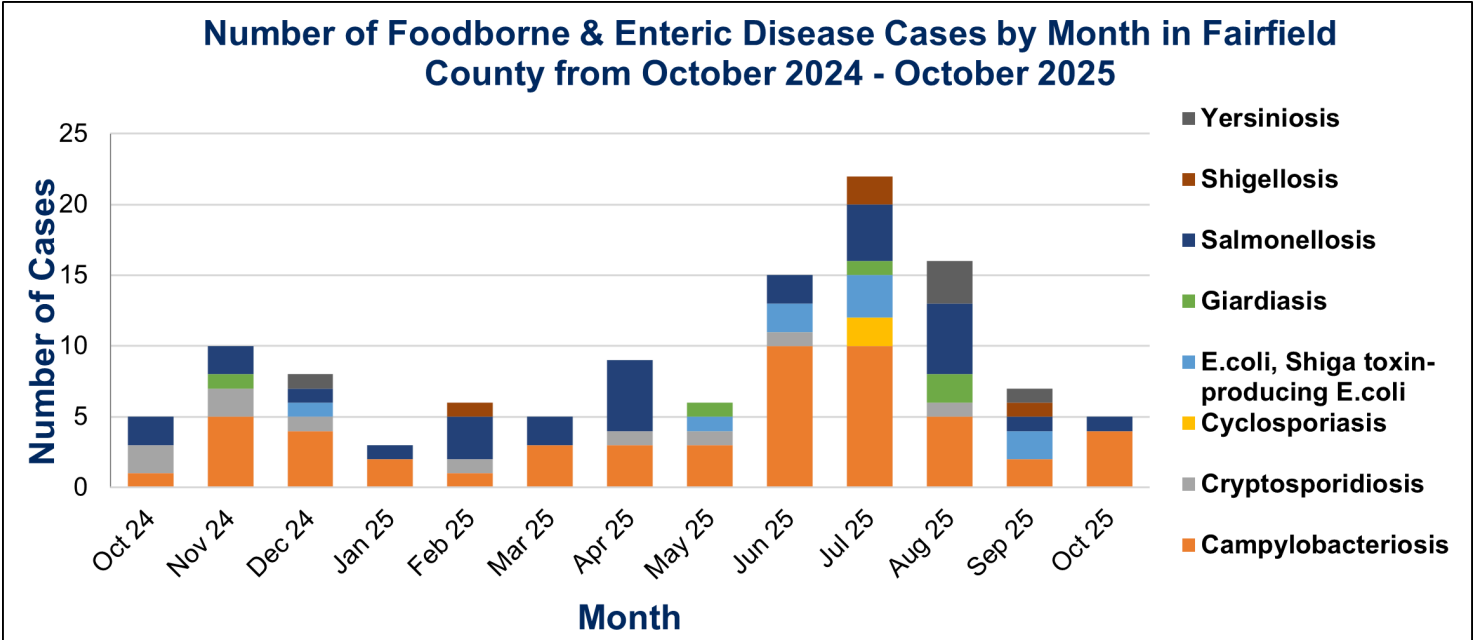
Source: Ohio Disease Reporting System Data as of 11/05/2025.

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	October 2025	YTD 2025	October 2024	YTD 2024
Foodborne & Enteric Diseases				
Campylobacteriosis	4	43	1	35
Cryptosporidiosis	0	5	2	17
Cyclosporiasis	0	2	0	2
E.coli, Shiga toxin-producing E.coli	0	8	0	10
Giardiasis	0	4	0	9
Salmonellosis	1	24	2	18
Shigellosis	0	4	0	3
Yersiniosis	0	4	0	4

Key Findings:

- Campylobacteriosis cases doubled in October, with 4 cases being reported compared to the 2 cases reported the month prior. This brings the YTD to 43 cases, higher than the 35 cases reported at the same time last year.
- Salmonella remained consistent with 1 case reported last month and in the month of October. However, the YTD for 2025 still remains high with 24 cases being reported, greater than the YTD of 18 cases in 2024.
- No cases of Cryptosporidiosis, Cyclosporiasis, E. coli, Giardiasis, Shigellosis, or Yersiniosis were reported in October.
- The graph below shows consistent trends of fewer foodborne and enteric diseases reported as temperature declines and supports the notion that warmer wather increases transmission of these diseases.



***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.

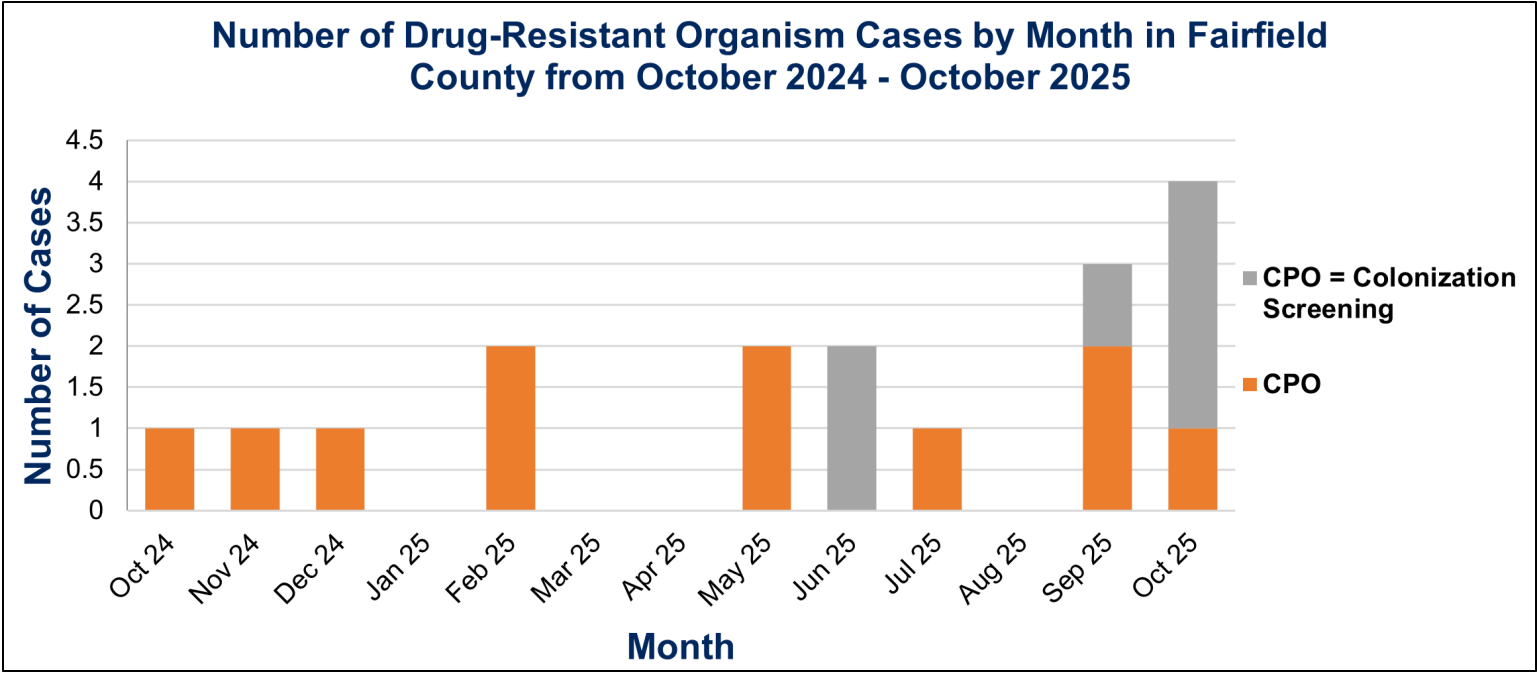
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DRUG-RESISTANT ORGANISMS

Monthly Communicable Disease Report	October 2025	YTD 2025	October 2024	YTD 2024
Drug-Resistant Organisms				
CPO	1	8	1	11
CPO - Colonization Screening	3	6	0	1

Key Findings:

- There was 1 reported case of CPO in October 2025, which remains consistent with 1 case reported during the same period in 2024. The 2025 YTD of 8 cases remains lower than the 2024 YTD of 11 cases.
- 3 CPO colonization screenings were reported in October, which is **greater** than the 0 cases reported at this time last year. The YTD for 2025 of 6 cases is significantly higher than the 1 screening reported YTD of 2024.
- The trend graph shows sporadic CPO activity over the past year. The increase in CPO screening allows for early detection and the implementation of infection control measures that can help eliminate spread of this bacteria.



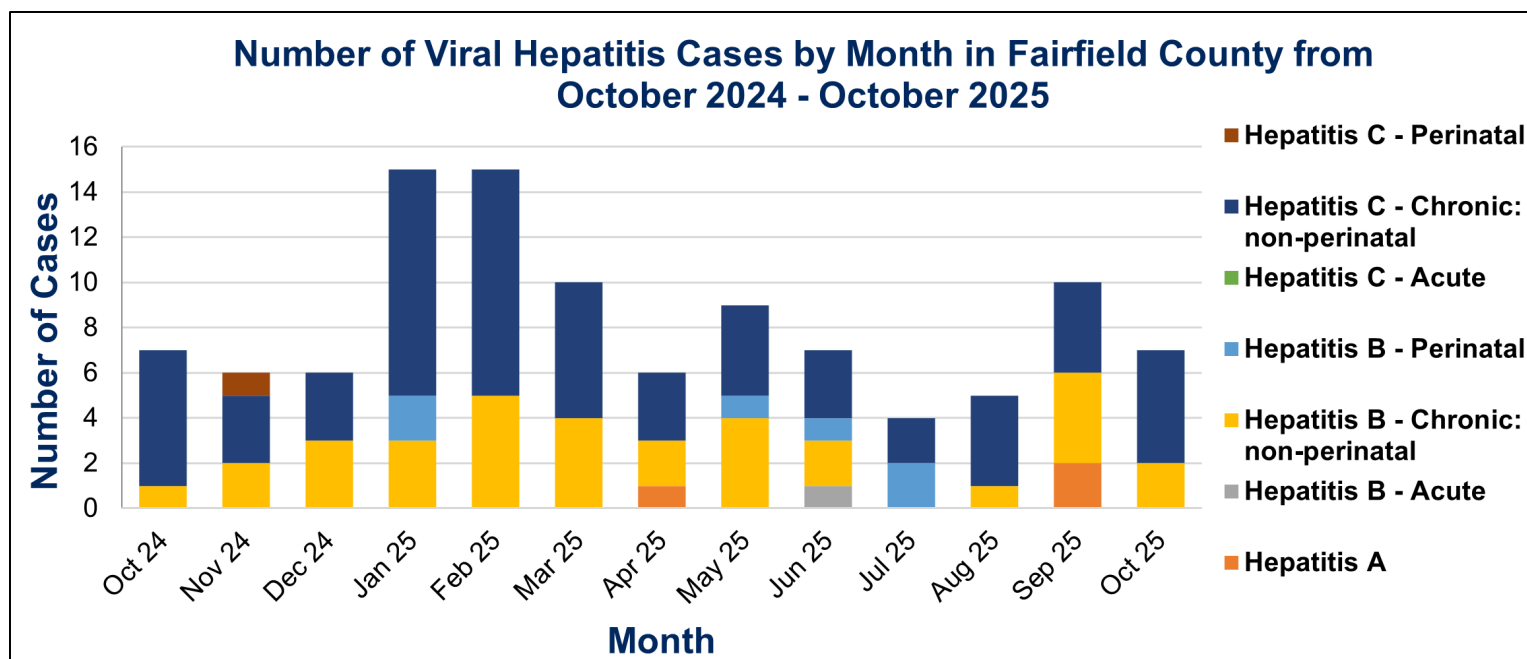
***Note:** The reported data for CPO and CPO - Colonization Screening include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
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VIRAL HEPATITIS

Monthly Communicable Disease Report	October 2025	YTD 2025	October 2024	YTD 2024
Viral Hepatitis				
Hepatitis A	0	3	0	1
Hepatitis B - Acute	0	1	0	2
Hepatitis B - Chronic: non-perinatal	2	27	1	35
Hepatitis B - Perinatal	0	6	0	0
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	5	51	6	49
Hepatitis C - Perinatal	0	0	0	1

Key Findings:

- Hepatitis B (chronic: non-perinatal) had 2 reported cases in October, consistent with the 1 case reported last October. This brings the YTD to 27 cases so far in 2025, remaining lower than the 35 cases reported during the same period in 2024.
- Hepatitis C (chronic: non-perinatal) also remained consistent in cases with 5 being reported in October and 4 being reported the month prior. In comparison, 6 cases were reported in October of 2024, bringing the 2024 YTD (49 cases) and 2025 YTD (51 cases) to near equivalence.
- No cases of Hepatitis A, Acute Hepatitis B, Perinatal Hepatitis B, Acute Hepatitis C, or Perinatal Hepatitis C were reported in October, consistent with low or no activity for these conditions during the same period last year.
- The monthly trend graph highlights growing 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.

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Hepatitis C - Chronic: non-perinatal	5	51	6	49
Hepatitis C - Perinatal	0	0	0	1
Total	62	1058	81	874

*Case counts include confirmed, probable, and suspected cases. Not pictured: Typhus Fever (1), Covid-19 Hospitalization (1)

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