



Fairfield County
Health
Department

FAIRFIELD COUNTY COMMUNICABLE DISEASE REPORT

February 2024





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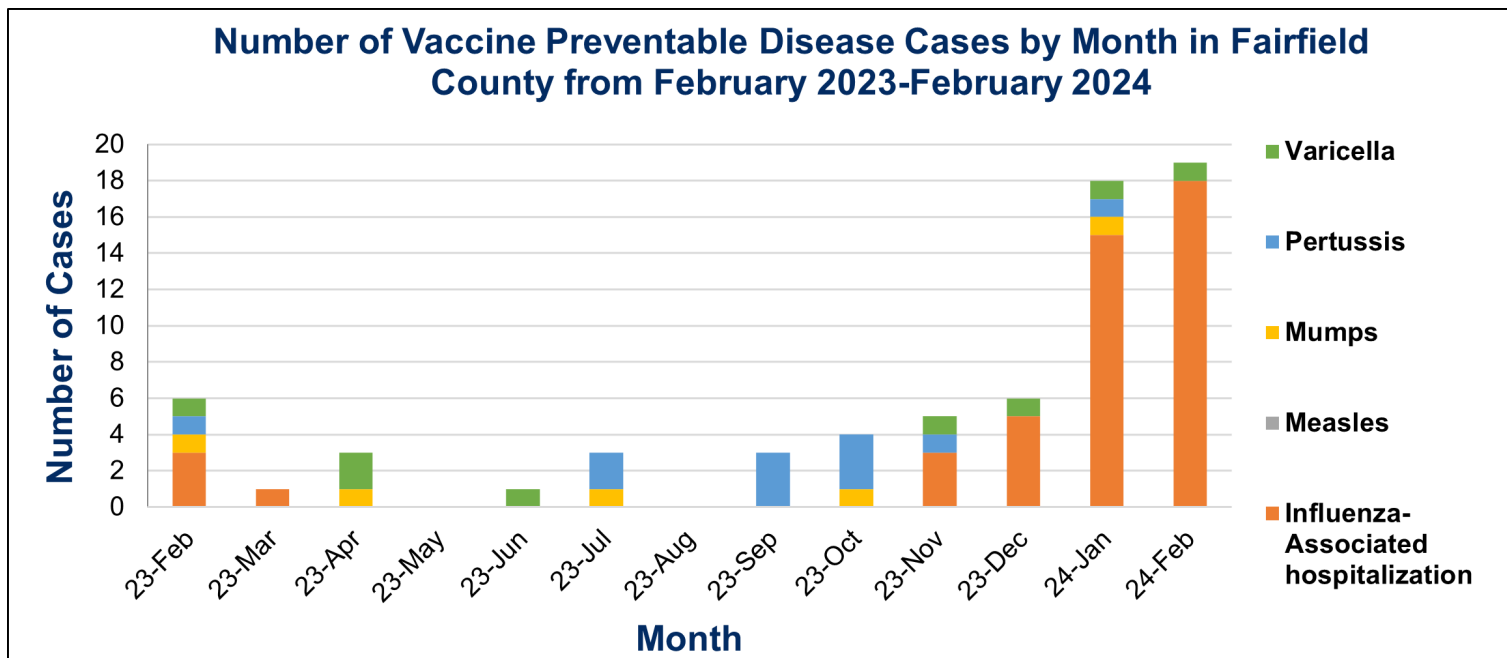
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VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	February 2024	YTD 2024	February 2023	YTD 2023
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	18	33	3	10
Measles	0	0	0	0
Mumps	0	1	1	2
Pertussis	0	1	1	1
Varicella	1	2	1	2

Key Findings:

- The number of influenza-associated hospitalizations rose to 18, **significantly higher** than the 3 cases reported in February 2023. Year-to-date (YTD) data for 2024 showed a **310% increase**, with 33 cases compared to 10 in the same period of 2023.
- Pertussis had no reported cases in February 2024, compared to 1 case in February 2023.
- There were no reported cases of measles, mumps, or varicella in February 2024



***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.

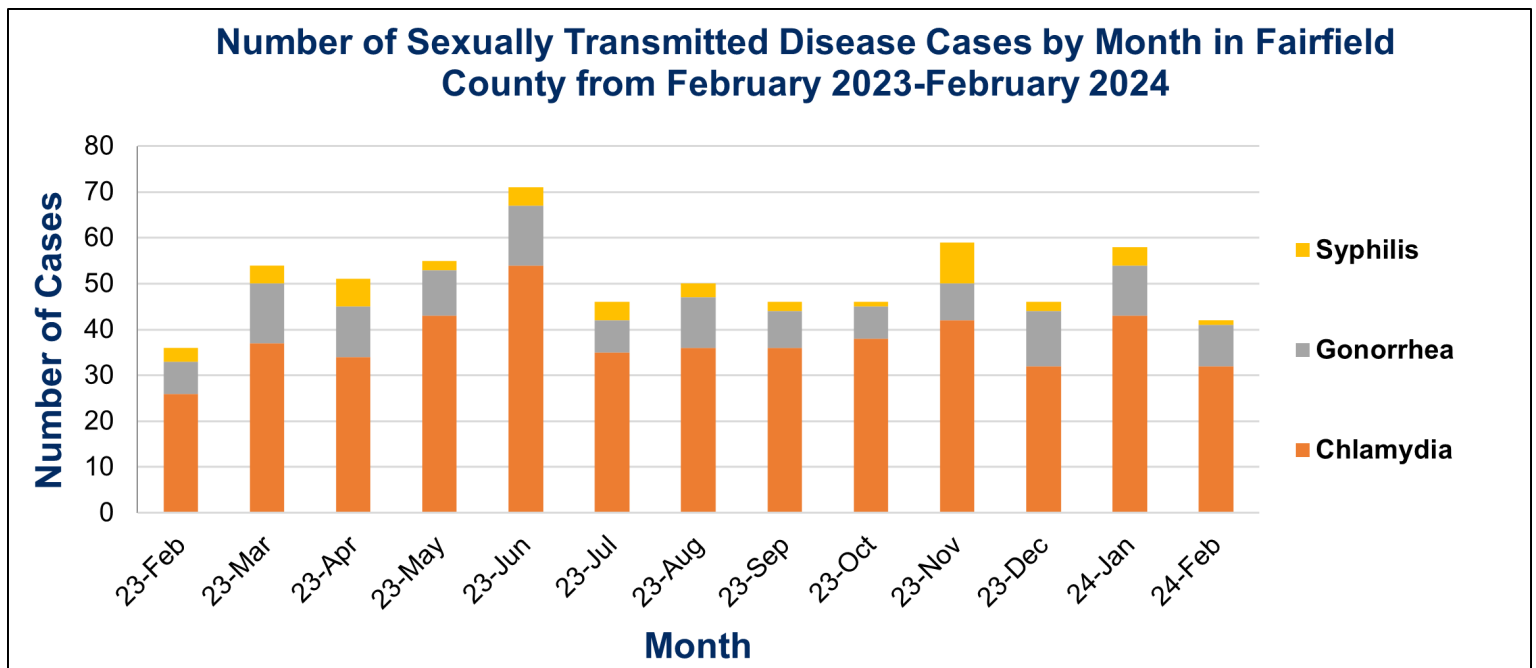
Source: Ohio Disease Reporting System Data as of 03/06/2024.

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	February 2024	YTD 2024	February 2023	YTD 2023
Sexually Transmitted Diseases				
Chlamydia	32	75	26	73
Gonorrhea	9	20	7	17
Syphilis	1	5	3	8

Key Findings:

- Chlamydia cases rose slightly to 32, compared to 26 cases in February 2023.
- Gonorrhea cases also **increased** slightly to 9, up from 7 in February 2023.
- Syphilis cases **decreased** to 1 in February 2024, down from 3 in February 2023.
- YTD data for 2024 shows a **slight increase** in Chlamydia and Gonorrhea cases compared to 2023, while Syphilis cases have **decreased**.



***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.

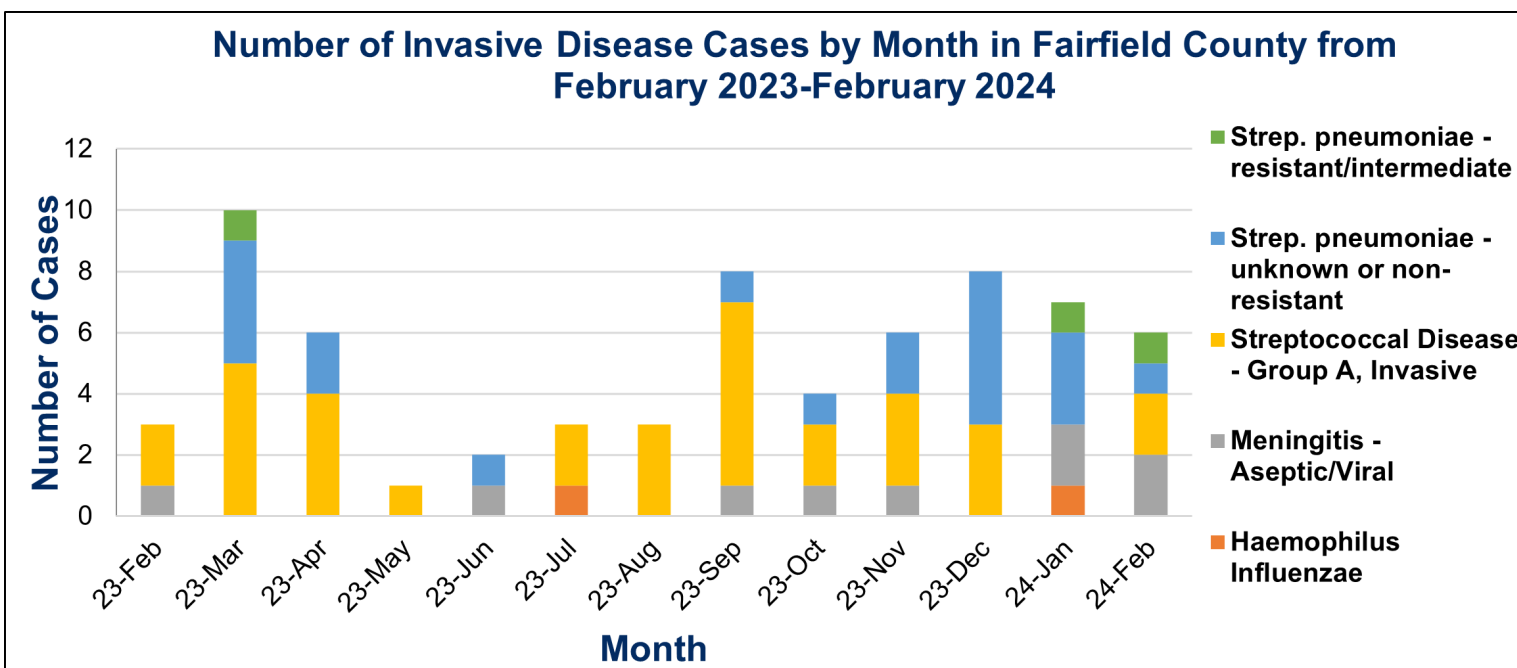
Source: Ohio Disease Reporting System Data as of 03/06/2024.

INVASIVE DISEASES

Monthly Communicable Disease Report	February 2024	YTD 2024	February 2023	YTD 2023
Invasive Diseases				
Haemophilus Influenzae	0	1	0	1
Meningitis - Aseptic/Viral	2	4	1	2
Streptococcal Disease - Group A, Invasive	2	2	2	3
Strep. pneumoniae - unknown or non-resistant	1	4	0	1
Strep. pneumoniae - resistant/intermediate	1	2	0	1

Key Findings:

- No reported cases of H. Influenzae in February 2024.
- There was an **increase** in cases of Aseptic/Viral Meningitis Disease, with 2 cases in February 2024 compared to 1 case in February 2023.
- Group A Streptococcal Disease **remained the same** of 2 cases for February 2024 compared to February 2023.
- There was 1 case each of Strep. pneumoniae (unknown or non-resistant), and Strep. pneumoniae (resistant/intermediate) in February 2024, compared to no cases for both in February 2023.
- YTD data for H. Influenzae in 2024 shows a similar trend with 1 case. Aseptic/Viral Meningitis, Streptococcal Disease (Group A), Strep. pneumoniae (unknown or non-resistant), and Strep. pneumoniae (resistant/intermediate) show a **slight increase** for YTD 2024 compared to YTD 2023.



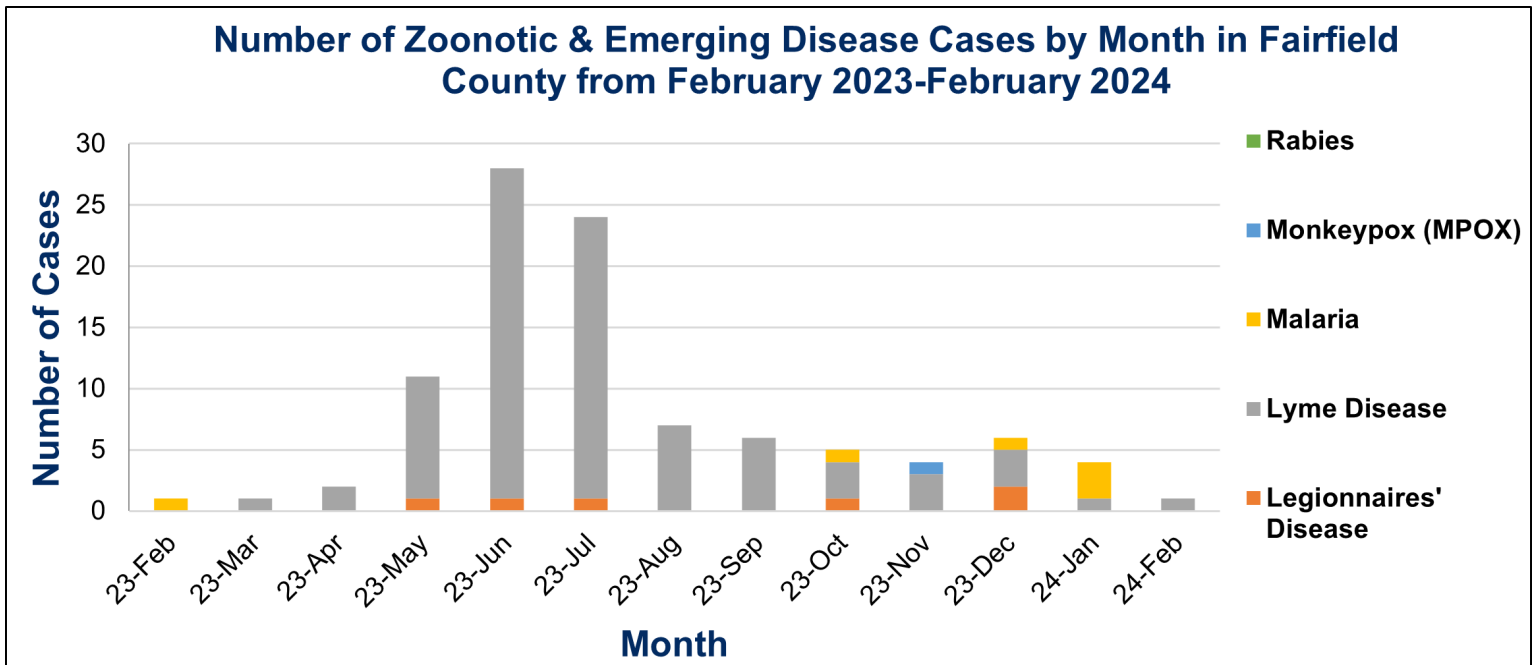
***Note:** The reported data for Haemophilus Influenzae, Meningitis (Aseptic/Viral), Streptococcal Disease (Group A, Invasive), Strep. pneumoniae (unknown or non-resistant), and Strep. pneumoniae (resistant/intermediate) include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received. Source: Ohio Disease Reporting System Data as of 03/06/2024.

ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	February 2024	YTD 2024	February 2023	YTD 2023
Zoonotic & Emerging Diseases				
Legionnaires' Disease	0	0	0	0
Lyme Disease	1	2	0	1
Malaria	0	3	1	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

Key Findings:

- There were no reported cases of Legionnaires' Disease, Monkeypox, or Rabies, maintaining the same trend as February 2023.
- There was 1 suspected case of Lyme Disease with a YTD of 2 for 2023.
- YTD for 2024, there was an **increase** of 2 reported cases of Malaria, compared to 1 case in YTD 2023.
- There have been no reported cases of Legionnaires' Disease, Monkeypox, or Rabies in either YTD 2024 or YTD 2023, indicating a stable trend.



***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.

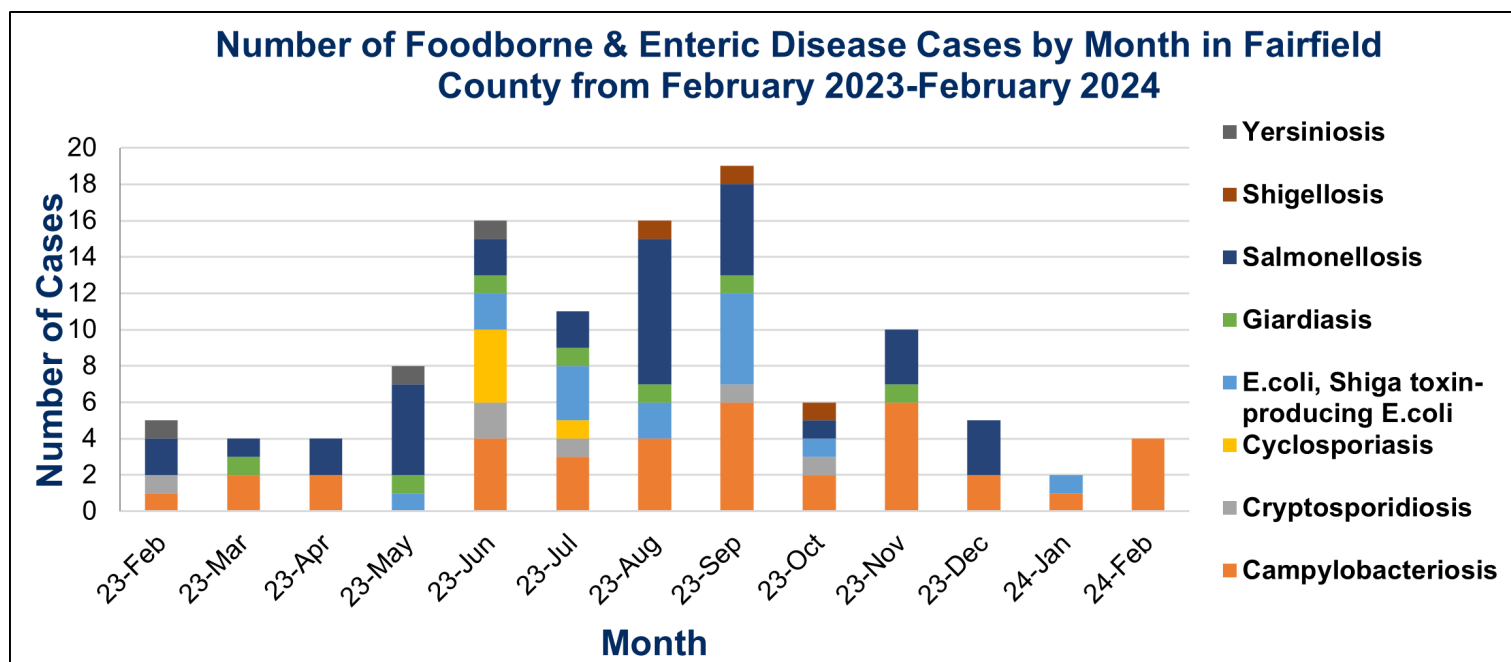
Source: Ohio Disease Reporting System Data as of 03/06/2024.

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	February 2024	YTD 2024	February 2023	YTD 2023
Foodborne & Enteric Diseases				
Campylobacteriosis	4	5	1	2
Cryptosporidiosis	0	0	1	1
Cyclosporiasis	0	0	0	0
E.Coli, Shiga toxin-producing E.Coli	0	1	0	0
Giardiasis	0	0	0	0
Salmonellosis	0	0	2	4
Shigellosis	0	0	0	0
Yersiniosis	0	0	1	1

Key Findings:

- In February 2024, Campylobacteriosis cases **increased** slightly compared to February 2023, with 4 cases in 2024 versus 1 case in 2023. YTD 2024 also showed a **higher** number of cases compared to the same period in 2023, with 5 cases in 2024 versus 2 cases in 2023.
- In contrast, Cryptosporidiosis, Cyclosporiasis, E.Coli, Giardiasis, Salmonellosis, Shigellosis, and Yersiniosis—either **decreased** or remained stable, with no reported cases in February 2024.
- There was one case of Shiga toxin-producing E.Coli in YTD 2024, which was absent in 2023.



***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.

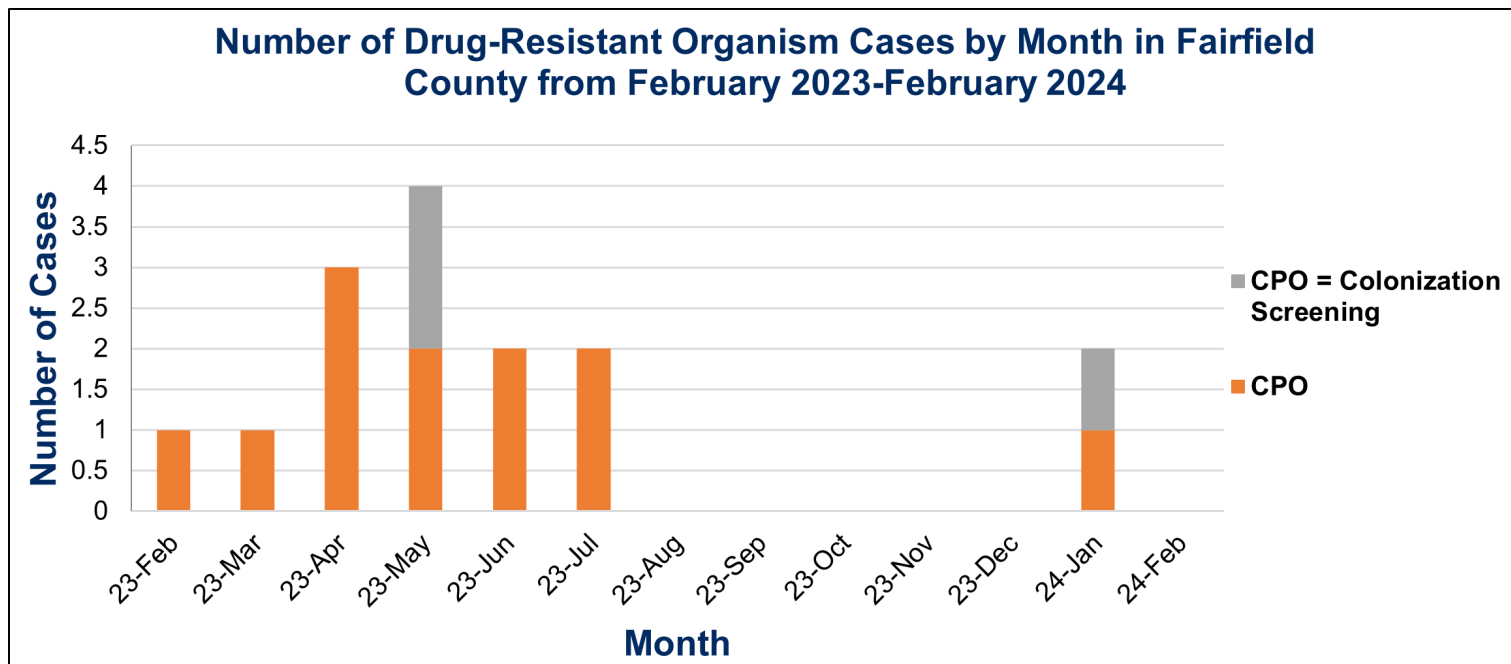
Source: Ohio Disease Reporting System Data as of 03/06/2024.

DRUG RESISTANT ORGANISMS

Monthly Communicable Disease Report	February 2024	YTD 2024	February 2023	YTD 2023
Drug-Resistant Organisms				
CPO	0	1	1	1
CPO - Colonization Screening	0	1	0	0

Key Findings:

- In February 2024, there were no reported cases of Carbapenemase-producing Organisms (CPO) or CPO - colonization screening, compared to one case of CPO in February 2023.
- YTD 2024 had one reported case of CPO and CPO - colonization screening compared to 1 in the YTD 2023 for CPO.



***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.

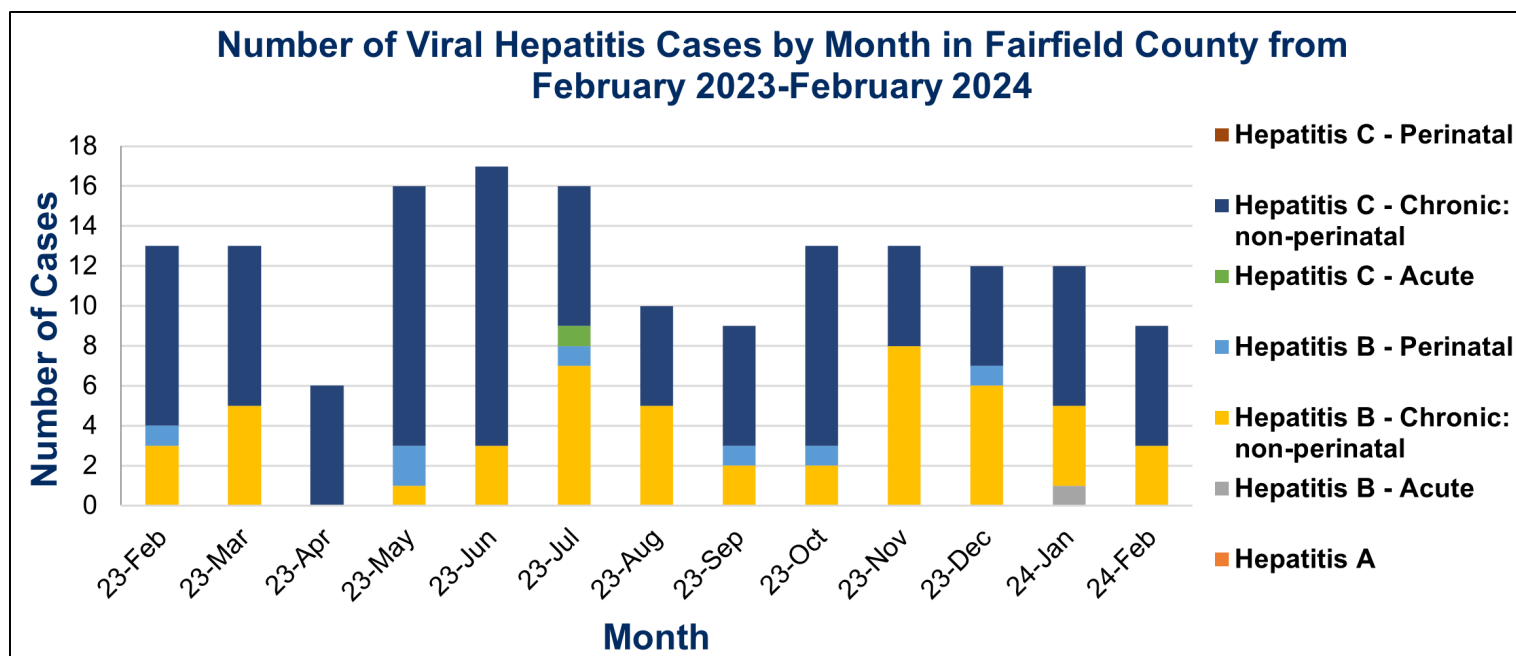
Source: Ohio Disease Reporting System Data as of 03/06/2024.

VIRAL HEPATITIS

Monthly Communicable Disease Report	February 2024	YTD 2024	February 2023	YTD 2023
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	1	0	0
Hepatitis B - Chronic: non-perinatal	3	7	3	7
Hepatitis B - Perinatal	0	0	1	1
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	6	13	9	15
Hepatitis C - Perinatal	0	0	0	1

Key Findings:

- In February 2024, there were no cases of Hepatitis A, Hepatitis B - Acute, Hepatitis C - Acute, or Hepatitis C - Perinatal.
- Chronic Hepatitis B (non-perinatal) had 3 cases, and Chronic Hepatitis C (non-perinatal) had 6 cases.
- YTD 2024 saw an **increase** in Acute Hepatitis B cases (1 case) compared to no cases in YTD 2023.
- Chronic Hepatitis B (non-perinatal) remained stable at 7 cases for both YTD.
- Chronic Hepatitis C (non-perinatal) **decreased** to 13 cases in YTD 2024 from 15 cases in YTD 2023.
- Hepatitis B (Perinatal) **decreased** in cases with 0 for February 2024 compared to 1 in February 2023.



***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.

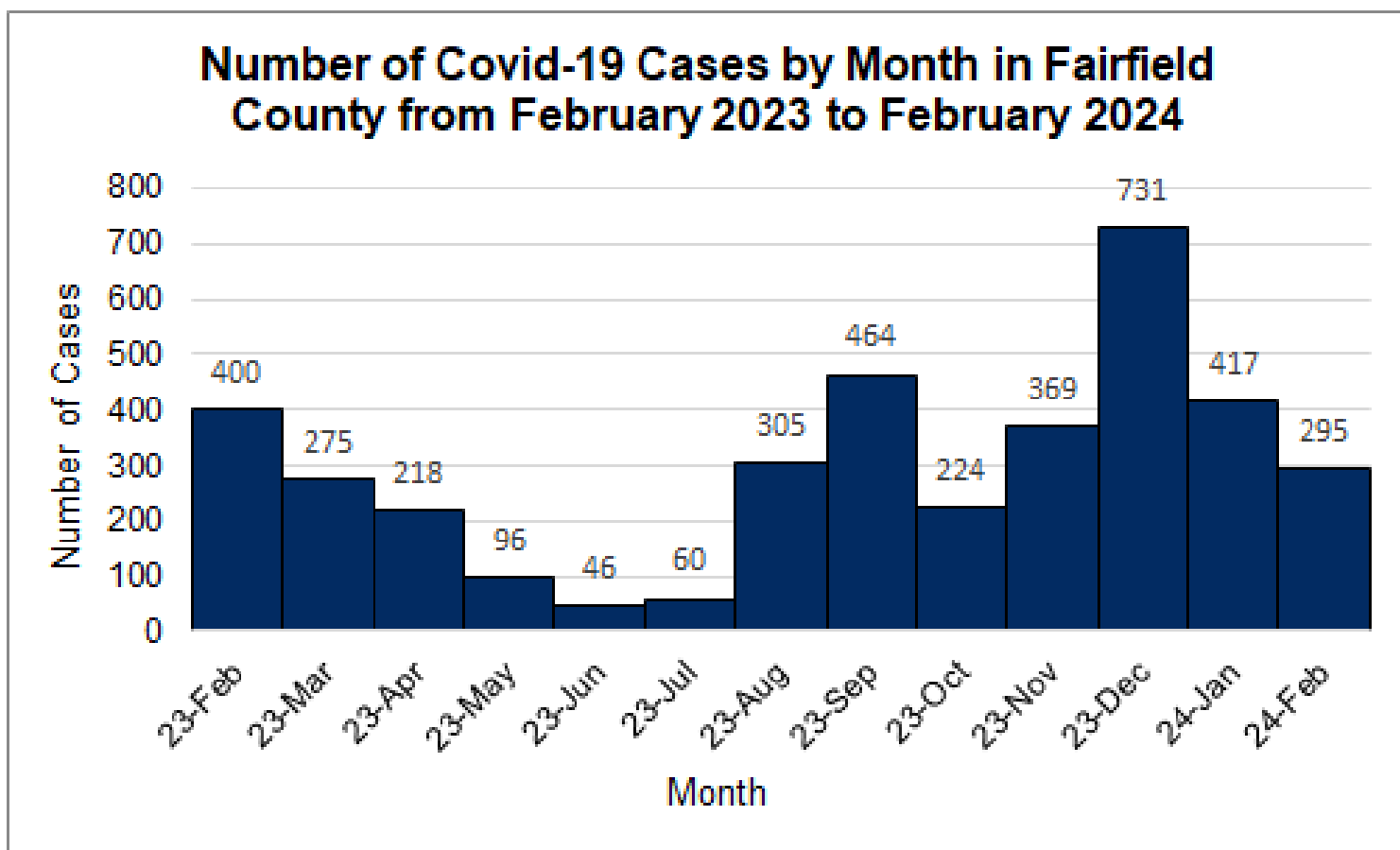
Source: Ohio Disease Reporting System Data as of 03/06/2024.

CORONAVIRUS

Disease	February 2024	YTD 2024	February 2023	YTD 2023	Change
Covid-19	295	712	400	886	-105

Key Findings:

- In February 2024, there were 295 reported cases of COVID-19, compared to 400 cases in February 2023.
- Year-to-date (YTD) 2024 had 712 cases, showing a **decrease** from 886 cases in YTD 2023.
- The change in cases between February 2023 and February 2024 was 105, indicating a **decrease** in cases over the same period.



***Note:** The reported data for Covid-19 includes both confirmed, and probable cases. Data is subject to change as new and/or updated information is received.

Source: Ohio Disease Reporting System Data as of 03/06/2024.

Disease	Feb 23 - Feb 24 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	February 2024	YTD 2024	February 2023	YTD 2023
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	18	33	3	10
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Mumps	0	1	1	2
Pertussis	0	1	1	1
Varicella	1	2	1	2
Sexually Transmitted Diseases				
Chlamydia	32	75	26	73
Gonorrhea	9	20	7	17
Syphilis	1	5	3	8
Invasive Diseases				
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Meningitis - Aseptic/Viral	2	4	1	2
Streptococcal Disease - Group A, Invasive	2	2	2	3
Strep. pneumoniae - unknown or non-resistant	1	4	0	1
Strep. pneumoniae - resistant/intermediate	1	2	0	1
Zoonotic & Emerging Diseases				
Legionnaires' Disease	0	0	0	0
Lyme Disease	1	2	0	1
Malaria	0	3	1	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0
Foodborne & Enteric Diseases				
Campylobacteriosis	4	5	1	2
Cryptosporidiosis	0	0	1	1
Cyclosporiasis	0	0	0	0
E.Coli, Shiga toxin-producing E.Coli	0	1	0	0
Giardiasis	0	0	0	0
Salmonellosis	0	0	2	4
Shigellosis	0	0	0	0
Yersinosis	0	0	1	1
Drug-Resistant Organisms				
CPO	0	1	1	1
CPO - Colonization Screening	0	1	0	0
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	1	0	0
Hepatitis B - Chronic: non-perinatal	3	7	3	7
Hepatitis B - Perinatal	0	0	1	1
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	6	13	9	15
Hepatitis C - Perinatal	0	0	0	1
Coronavirus				
Covid-19	295	712	400	886
Total	376	896	465	1043

*Case counts include confirmed, probable, and suspected cases (excluding Covid-19).

