



Fairfield County
Health
Department

FAIRFIELD COUNTY COMMUNICABLE DISEASE REPORT

May 2024





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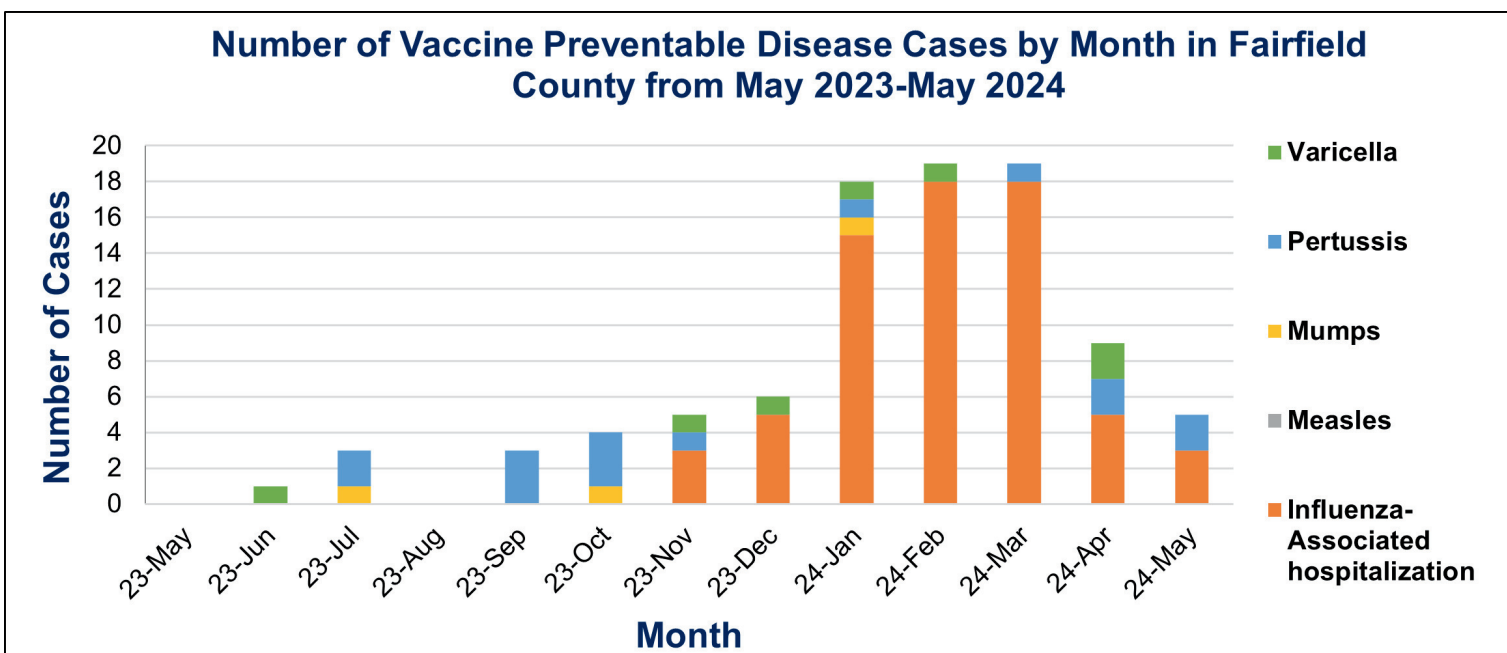
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VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	May 2024	YTD 2024	May 2023	YTD 2023
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	3	70	0	11
Measles	0	0	0	0
Mumps	0	1	0	3
Pertussis	2	8	0	1
Varicella	0	3	0	4

Key Findings:

- The number of influenza-associated hospitalizations **has continued to decrease** for 2024. Year-to-date (YTD) data for 2024 showed a **636% increase**, with 70 cases compared to 11 in the same period of 2023.
- Pertussis had **increased** with 2 reported cases this month compared to 0 cases in May 2023.
- There were no reported cases of measles, mumps, or varicella in May 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.

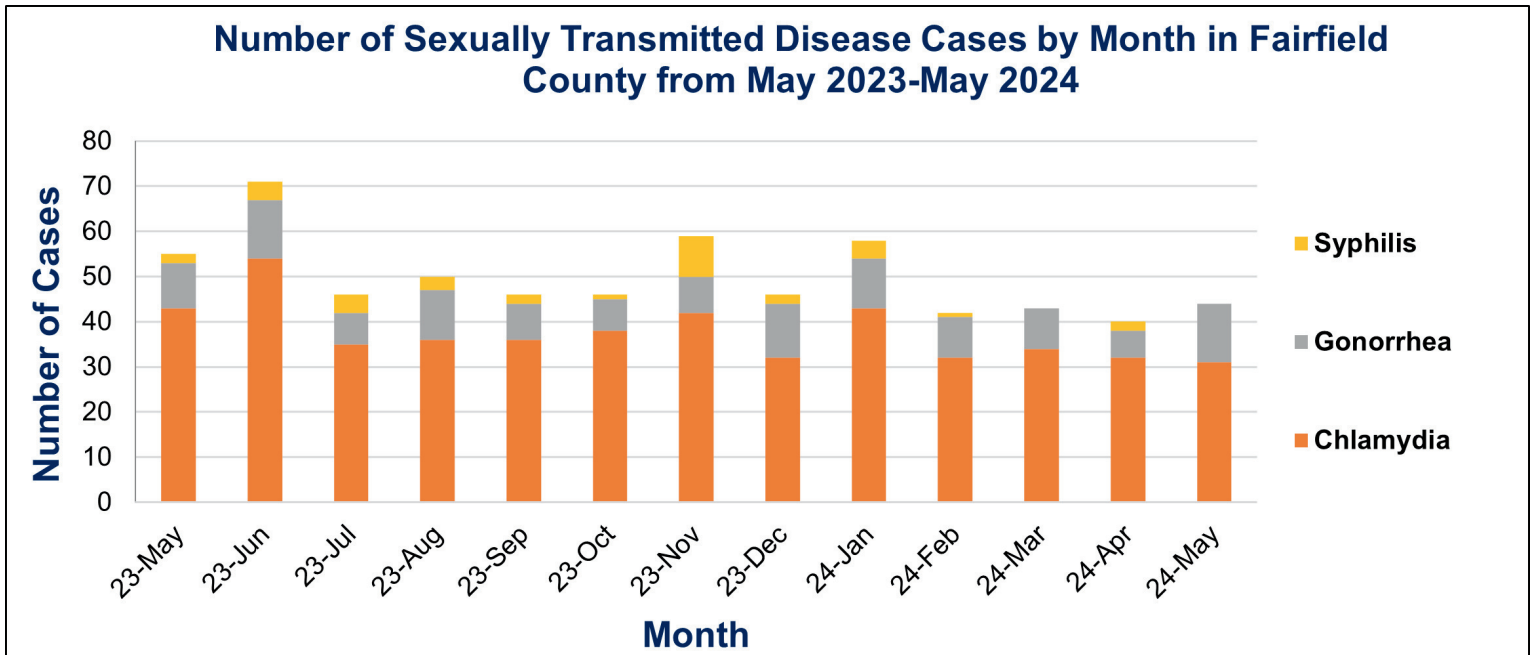
Source: Ohio Disease Reporting System Data as of 06/05/2024.

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	May 2024	YTD 2024	May 2023	YTD 2023
Sexually Transmitted Diseases				
Chlamydia	31	179	43	187
Gonorrhea	13	49	10	51
Syphilis	0	8	2	20

Key Findings:

- Chlamydia cases **decreased** to 31, compared to 43 cases in May 2023.
- Gonorrhea cases have **increased slightly** to 13, up from 10 in May 2023.
- Syphilis cases **decreased** to 0 in May 2024 compared to 2 in May 2023.
- YTD data for 2024 shows a **slight decrease** in Chlamydia, Gonorrhea, and Syphilis cases compared to 2023.



***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.

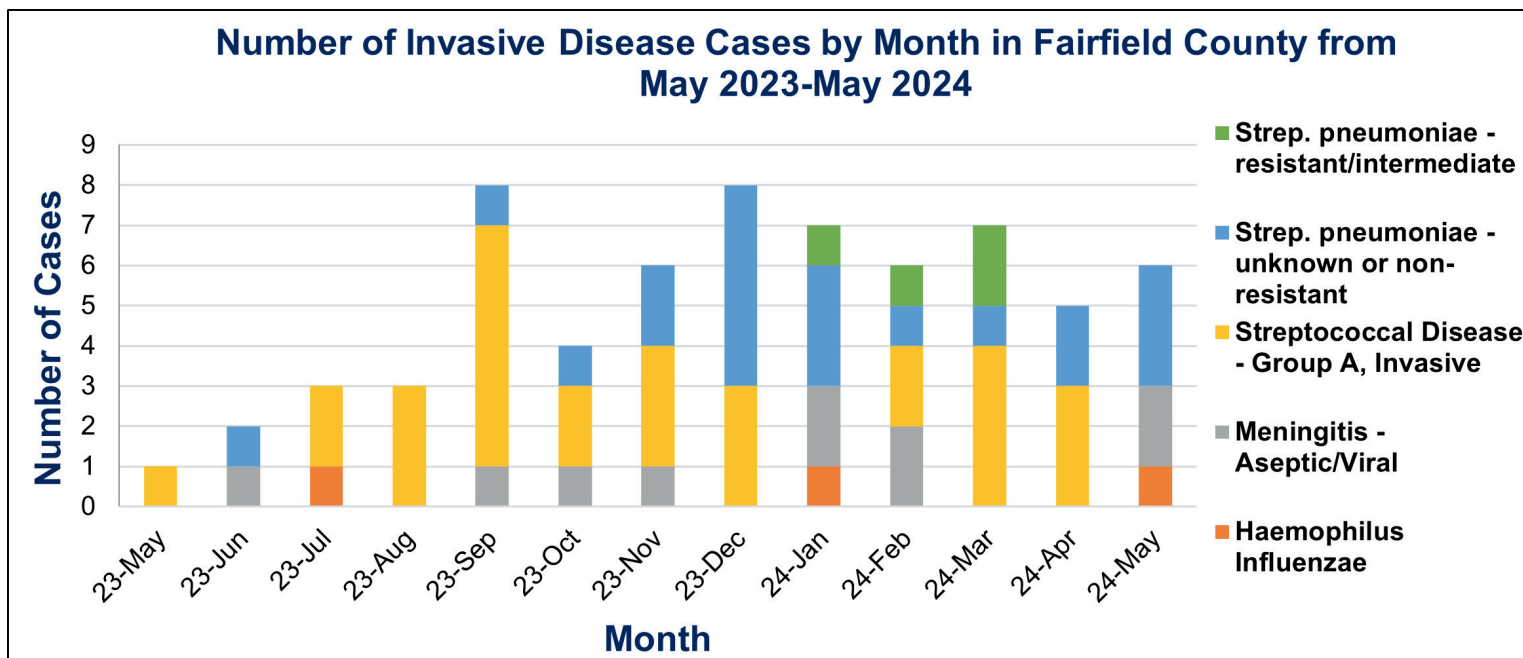
Source: Ohio Disease Reporting System Data as of 06/05/2024.

INVASIVE DISEASES

Monthly Communicable Disease Report	May 2024	YTD 2024	May 2023	YTD 2023
Invasive Diseases				
Haemophilus Influenzae	1	2	0	1
Meningitis - Aseptic/Viral	2	6	0	2
Streptococcal Disease - Group A, Invasive	0	10	1	13
Strep. pneumoniae - unknown or non-resistant	3	10	0	7
Strep. pneumoniae - resistant/intermediate	0	4	0	2

Key Findings:

- No reported cases of Streptococcal Disease (Group A, Invasive) or Strep. pneumoniae (resistant/intermediate) in May 2024.
- Both Haemophilus Influenzae and Meningitis (Aseptic/Viral) have **increased** cases with 1 for H. Influenzae and 2 for Meningitis compared to 0 cases at the same time last year.
- There was 3 cases of Strep. pneumoniae (unknown or non-resistant), up from 0 cases reported last year. YTD data shows an **increase** of 3.



***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.

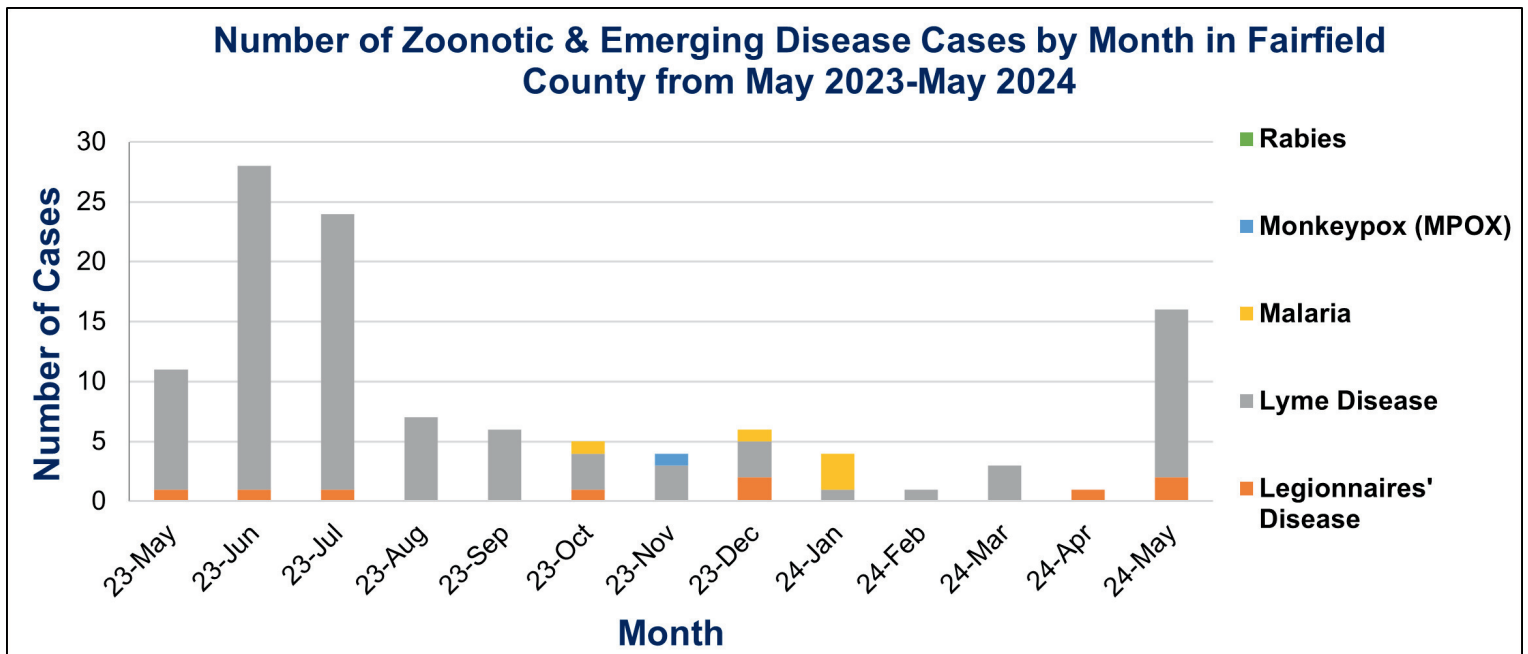
Source: Ohio Disease Reporting System Data as of 06/05/2024.

ZOONOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	May 2024	YTD 2024	May 2023	YTD 2023
Zoonotic & Emerging Diseases				
Legionnaires' Disease	2	3	1	1
Lyme Disease	14	21	10	15
Malaria	0	3	0	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

Key Findings:

- There was a **significant increase** in cases for Lyme Disease with no reported cases last month and 14 this month with a comparison of 10 the same time last year.
- No cases were reported for Malaria, Monkeypox, or Rabies, maintaining the same trend in 2023.
- Legionnaires' Disease has **increased** with 2 case compared to 1 in May 2023.
- There have been no reported cases of Monkeypox or Rabies in either YTD 2024 or YTD 2023, indicating a stable trend.



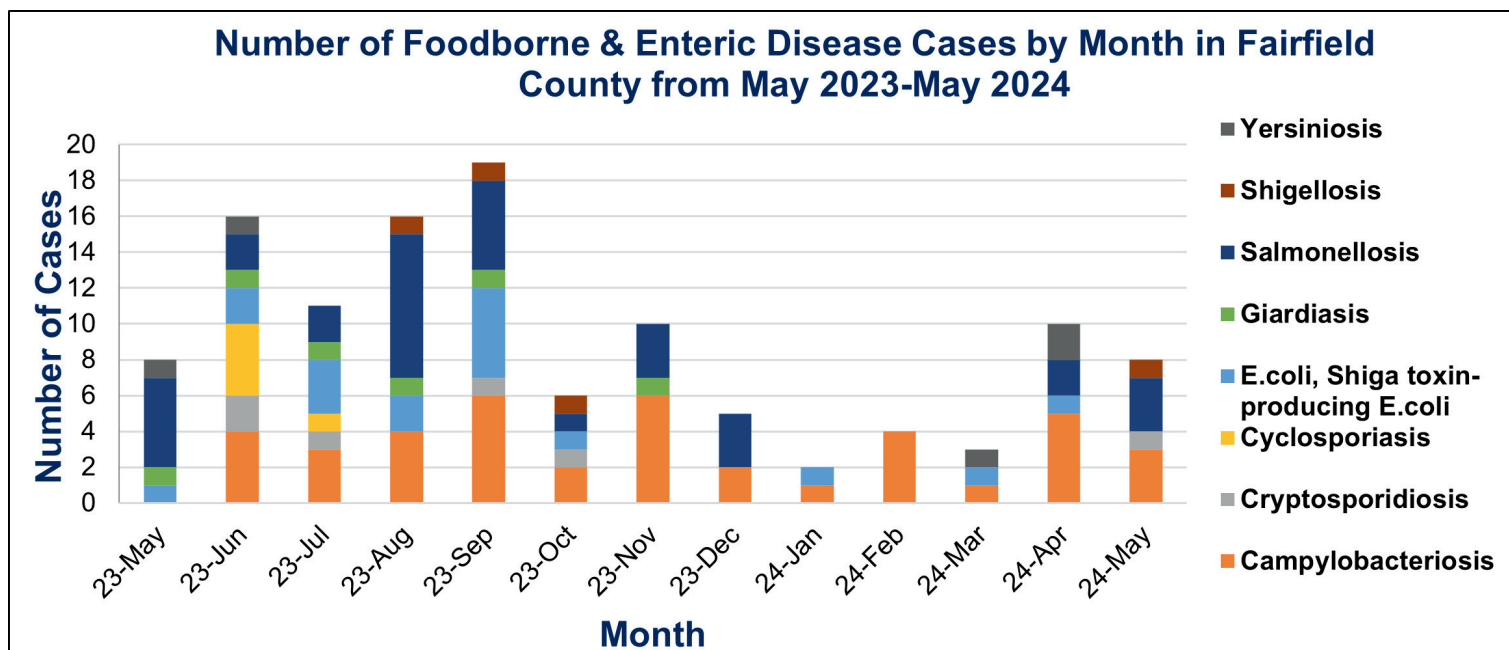
***Note:** The reported data for Legionnaires' Disease, Lyme Disease, Malaria, Monkeypox, and Rabies include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received.
Source: Ohio Disease Reporting System Data as of 06/05/2024.

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	May 2024	YTD 2024	May 2023	YTD 2023
Foodborne & Enteric Diseases				
Campylobacteriosis	3	15	0	6
Cryptosporidiosis	1	1	0	1
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	3	1	1
Giardiasis	0	0	1	2
Salmonellosis	3	5	5	12
Shigellosis	1	1	0	0
Yersiniosis	0	3	1	2

Key Findings:

- In May 2024, Campylobacteriosis cases **increased** compared to April 2023. YTD 2024 also showed a **higher** number of cases compared to the same period in 2023, with 15 cases in 2024 versus 6 cases in 2023.
- In contrast, Cyclosporiasis, Shiga toxin-producing E.Coli, Giardiasis, and Yersiniosis—remained stable, with no reported cases in May 2024.
- There were 1 case of Cryptosporidiosis and Shigellosis in May 2024, which was absent in 2023 and are the first cases of the year.
- There were 3 cases of Salmonellosis in May 2024, showing an increase from April 2024. It is lower compared to 5 cases the same time last year.



***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.

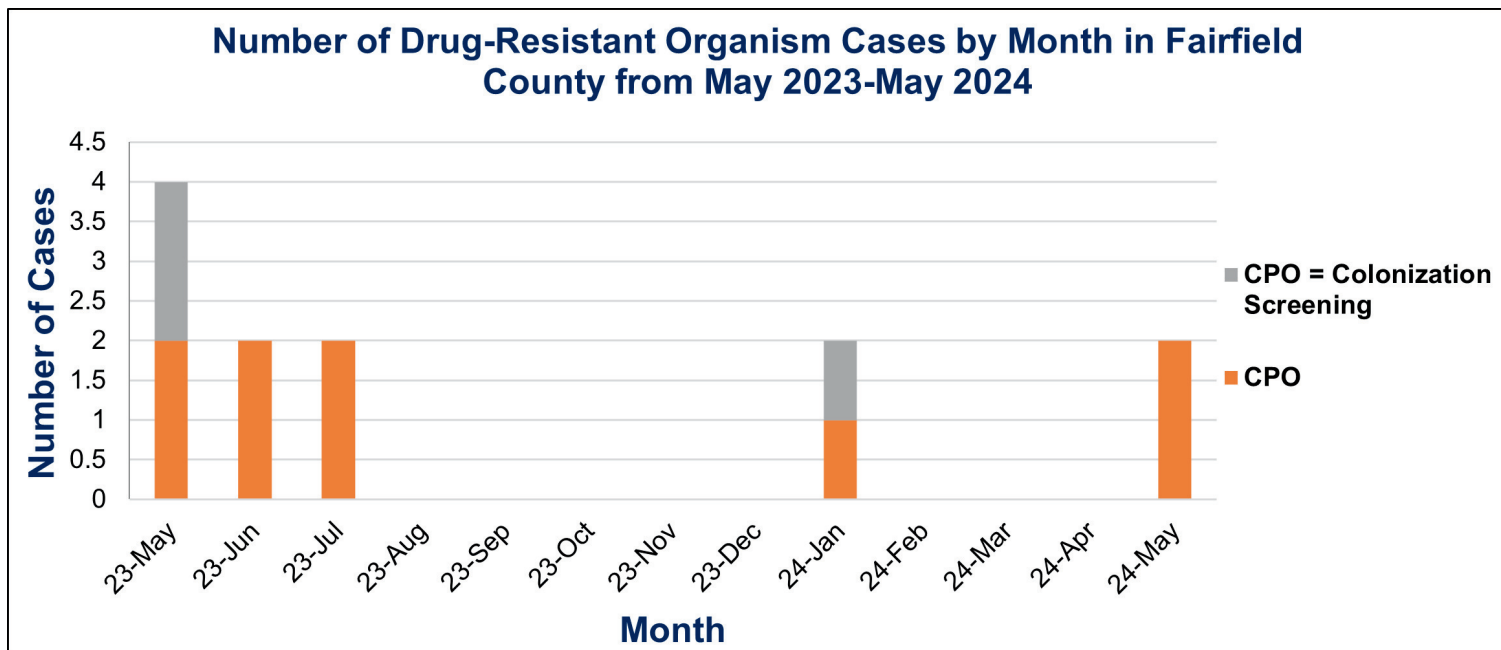
Source: Ohio Disease Reporting System Data as of 06/05/2024.

DRUG RESISTANT ORGANISMS

Monthly Communicable Disease Report	May 2024	YTD 2024	May 2023	YTD 2023
Drug-Resistant Organisms				
CPO	2	5	2	7
CPO - Colonization Screening	0	0	0	0

Key Findings:

- In May 2024, there was 1 reported cases of Carbapenemase-producing Organisms (CPO) and 0 for CPO - colonization screening.
- YTD 2024 had 5 reported cases of CPO and 0 cases of CPO - colonization screening compared to 7 in the YTD 2023 for CPO and 0 for CPO - colonization screening.



***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.

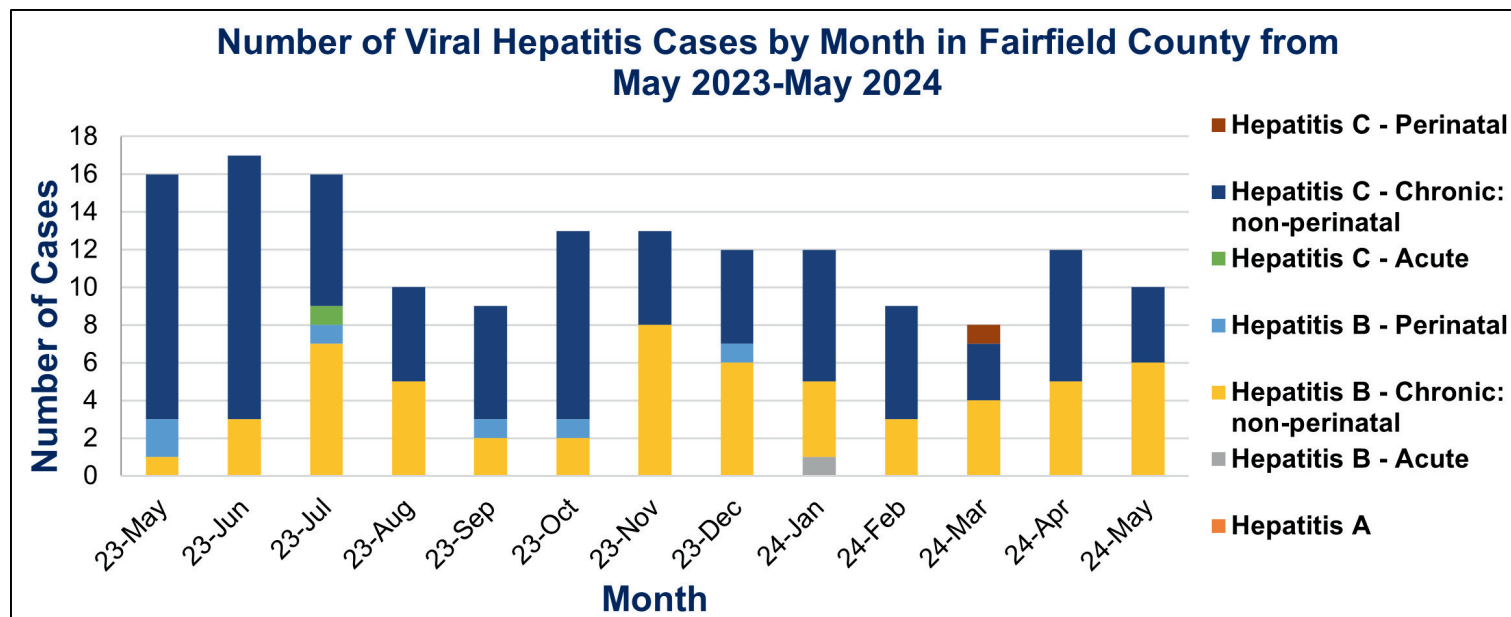
Source: Ohio Disease Reporting System Data as of 06/05/2024.

VIRAL HEPATITIS

Monthly Communicable Disease Report	May 2024	YTD 2024	May 2023	YTD 2023
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	1	0	0
Hepatitis B - Chronic: non-perinatal	6	22	1	13
Hepatitis B - Perinatal	0	0	2	3
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	4	23	13	42
Hepatitis C - Perinatal	0	1	0	1

Key Findings:

- In May 2024, there were **no cases** of Hepatitis A, Hepatitis B - Acute, Hepatitis B- Perinatal, Hepatitis C - Acute, and Hepatitis C - Perinatal, consistent with no cases for each in April 2024.
- Chronic Hepatitis B (non-perinatal) had 6 cases, and Chronic Hepatitis C (non-perinatal) had 4 cases.
- Chronic Hepatitis B (non-perinatal) showed an **increase** with 22 cases YTD in 2024 compared to 13 in YTD 2023.
- Chronic Hepatitis C (non-perinatal) **decreased** to 23 cases in YTD 2024 from 42 cases in YTD 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.

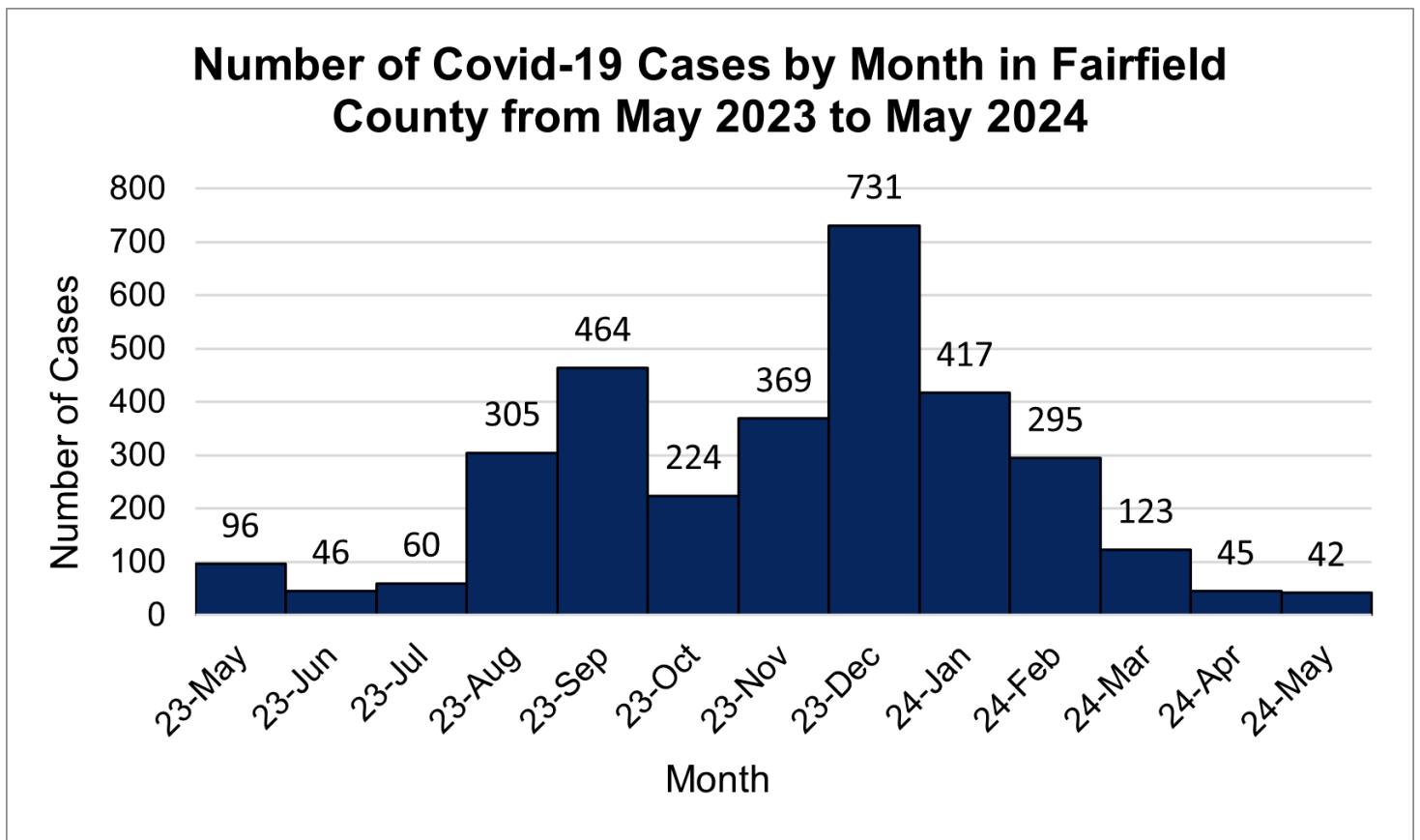
Source: Ohio Disease Reporting System Data as of 06/05/2024.

CORONAVIRUS

Disease	May 2024	YTD 2024	May 2023	YTD 2023	Change
Covid-19	42	922	96	1475	-54

Key Findings:

- In May 2024, there were 42 reported cases of COVID-19, compared to 96 cases in April 2023.
- Year-to-date (YTD) 2024 had 922 cases, showing a **decrease** from 1475 cases in YTD 2023.
- The change in cases between May 2023 and May 2024 was 54, indicating a **decrease** in cases over the same period.
- Cases are currently on a downward trend for 2024.



***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 06/05/2024.

Disease	May 23 - May 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	May 2024	YTD 2024	May 2023	YTD 2023
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	3	70	0	11
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Mumps	0	1	0	3
Pertussis	2	8	0	1
Varicella	0	3	0	4
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Lyme Disease	14	21	10	15
Malaria	0	3	0	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0
Foodborne & Enteric Diseases				
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Cryptosporidiosis	1	1	0	1
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	0	3	1	1
Giardiasis	0	0	1	2
Salmonellosis	3	5	5	12
Shigellosis	1	1	0	0
Yersiniosis	0	3	1	2
Drug-Resistant Organisms				
CPO	2	5	2	7
CPO - Colonization Screening	0	0	0	0
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	1	0	0
Hepatitis B - Chronic: non-perinatal	6	22	1	13
Hepatitis B - Perinatal	0	0	2	3
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	4	23	13	42
Hepatitis C - Perinatal	0	1	0	1
Coronavirus				
Covid-19	42	922	96	1475
Total	133	1379	189	1885

*Case counts include confirmed, probable, and suspected cases (excluding Covid-19). Not pictured: 1 Tuberculosis (TB) and 1 Vibriosis

Report generated by Mackenzie Kaminski, BS - Epidemiologist



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