



Fairfield County
Health
Department

FAIRFIELD COUNTY COMMUNICABLE DISEASE REPORT

April 2024





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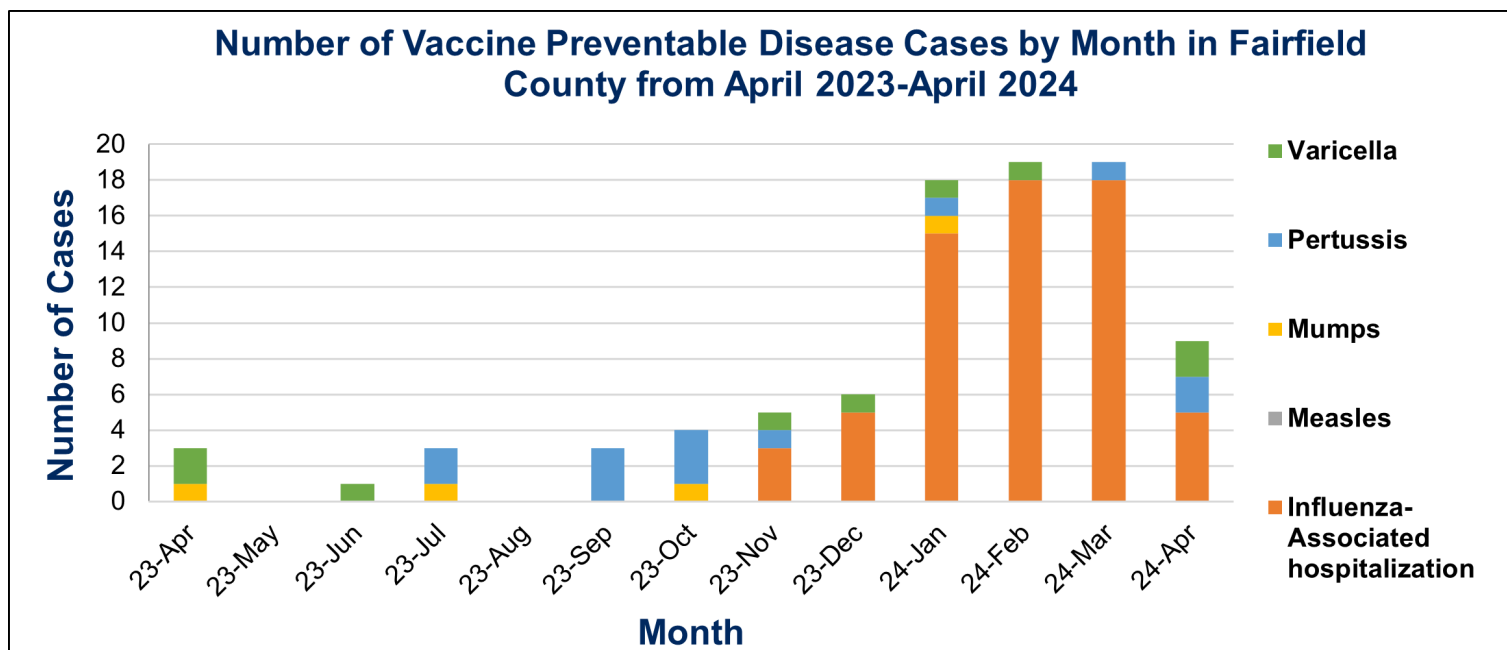
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VACCINE PREVENTABLE DISEASES

Monthly Communicable Disease Report	April 2024	YTD 2024	April 2023	YTD 2023
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	5	65	0	11
Measles	0	0	0	0
Mumps	0	1	1	3
Pertussis	2	6	0	1
Varicella	2	4	2	4

Key Findings:

- The number of influenza-associated hospitalizations **decreased drastically** from March to April of 2024. Year-to-date (YTD) data for 2024 showed a **590% increase**, with 65 cases compared to 11 in the same period of 2023.
- Pertussis had an **increase** with 2 reported cases in compared to 0 cases in April 2023.
- Varicella has 2 cases in April, consistent with 2 cases the same time last year.
- There were no reported cases of measles or mumps in April 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.

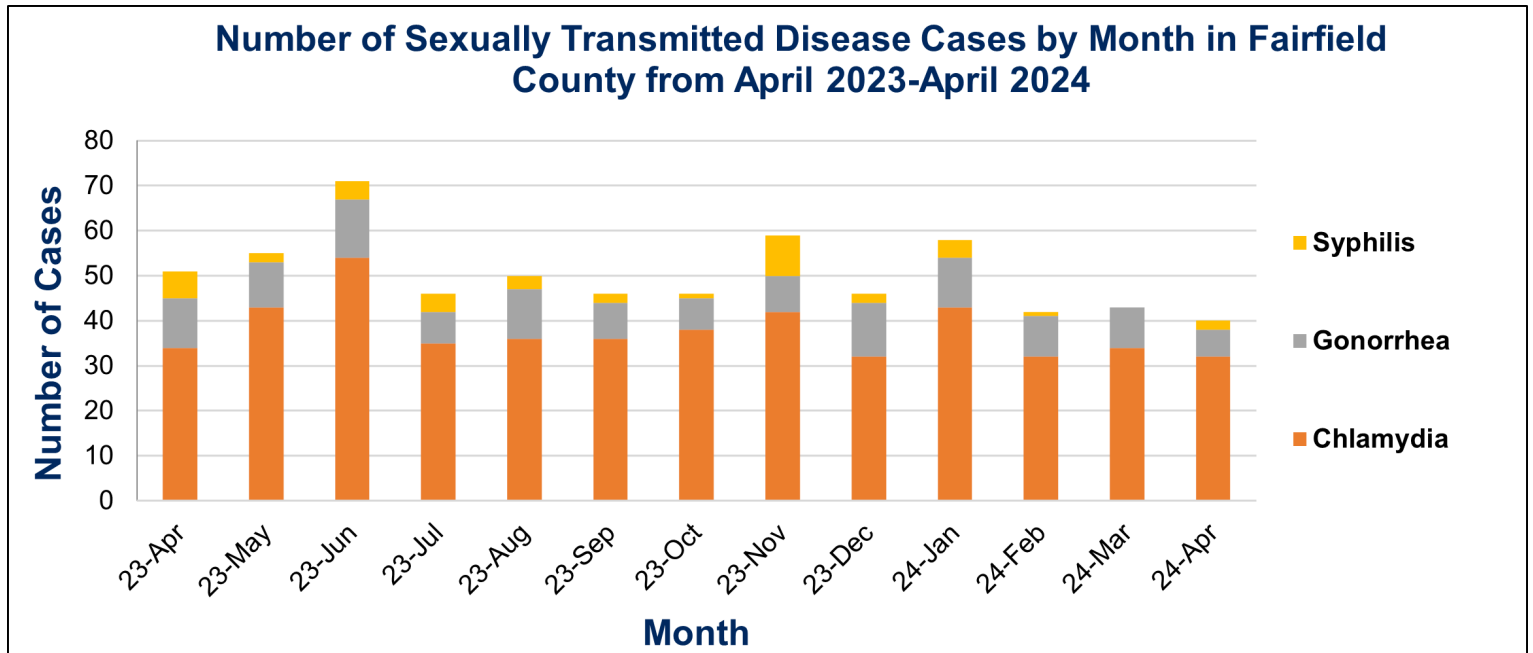
Source: Ohio Disease Reporting System Data as of 05/02/2024.

SEXUALLY TRANSMITTED DISEASES

Monthly Communicable Disease Report	April 2024	YTD 2024	April 2023	YTD 2023
Sexually Transmitted Diseases				
Chlamydia	32	146	34	144
Gonorrhea	6	36	11	41
Syphilis	2	8	6	18

Key Findings:

- Chlamydia cases **decreased** slightly to 32, compared to 34 cases in April 2023.
- Gonorrhea cases also **decreased** slightly to 6, down from 11 in April 2023.
- Syphilis cases **decreased** to 2 in April 2024 compared to 6 in April 2023.
- YTD data for 2024 shows a **slight decrease** in Gonorrhea and Syphilis cases and a **slight increase** in Chlamydia compared to cases in 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.

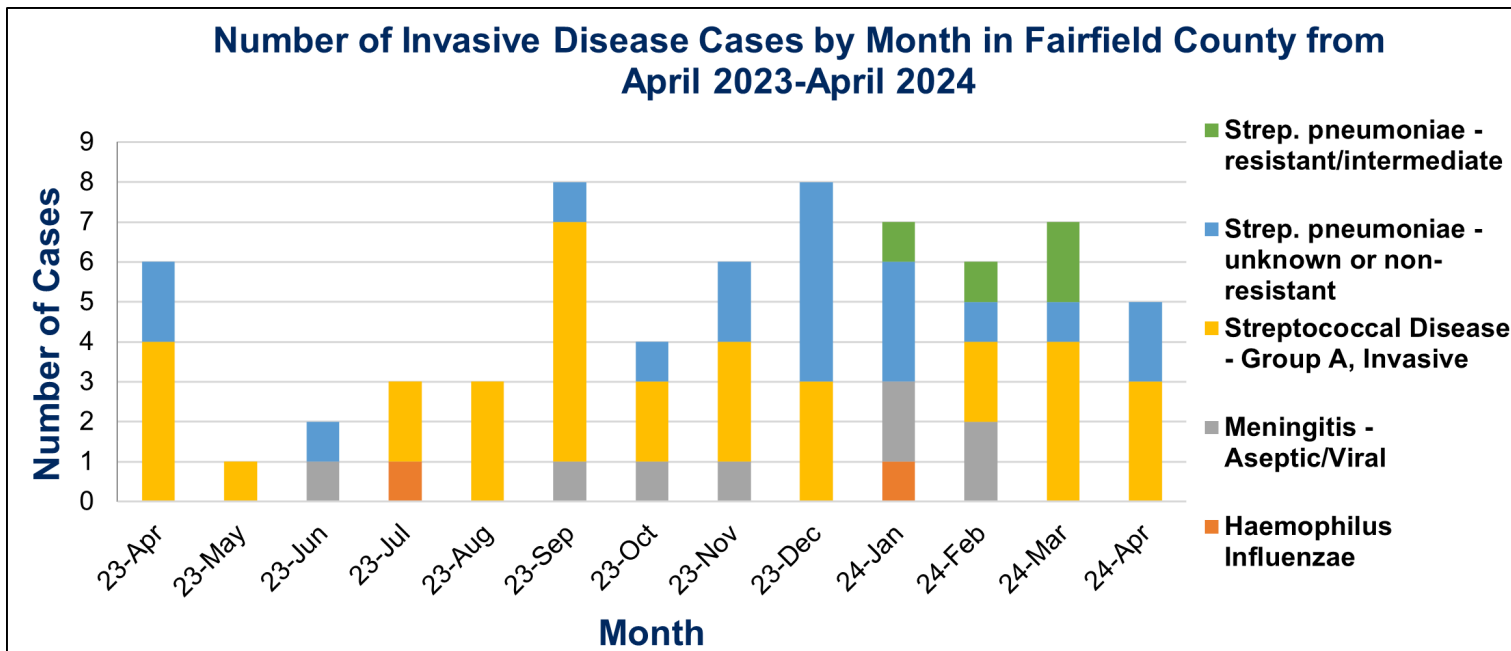
Source: Ohio Disease Reporting System Data as of 05/02/2024.

INVASIVE DISEASES

Monthly Communicable Disease Report	April 2024	YTD 2024	April 2023	YTD 2023
Invasive Diseases				
Haemophilus Influenzae	0	1	0	1
Meningitis - Aseptic/Viral	0	4	0	2
Streptococcal Disease - Group A, Invasive	3	10	4	12
Strep. pneumoniae - unknown or non-resistant	2	7	2	7
Strep. pneumoniae - resistant/intermediate	0	4	0	2

Key Findings:

- No reported cases of H. Influenzae, Meningitis, and Strep. pneumoniae in April 2024.
- Group A Streptococcal Disease **slightly decreased** with 3 cases in April 2024 compared to 4 in April 2023.
- There was 2 cases of Strep. pneumoniae (unknown or non-resistant), consistent with 2 cases last year. YTD data has remained the same.



***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.

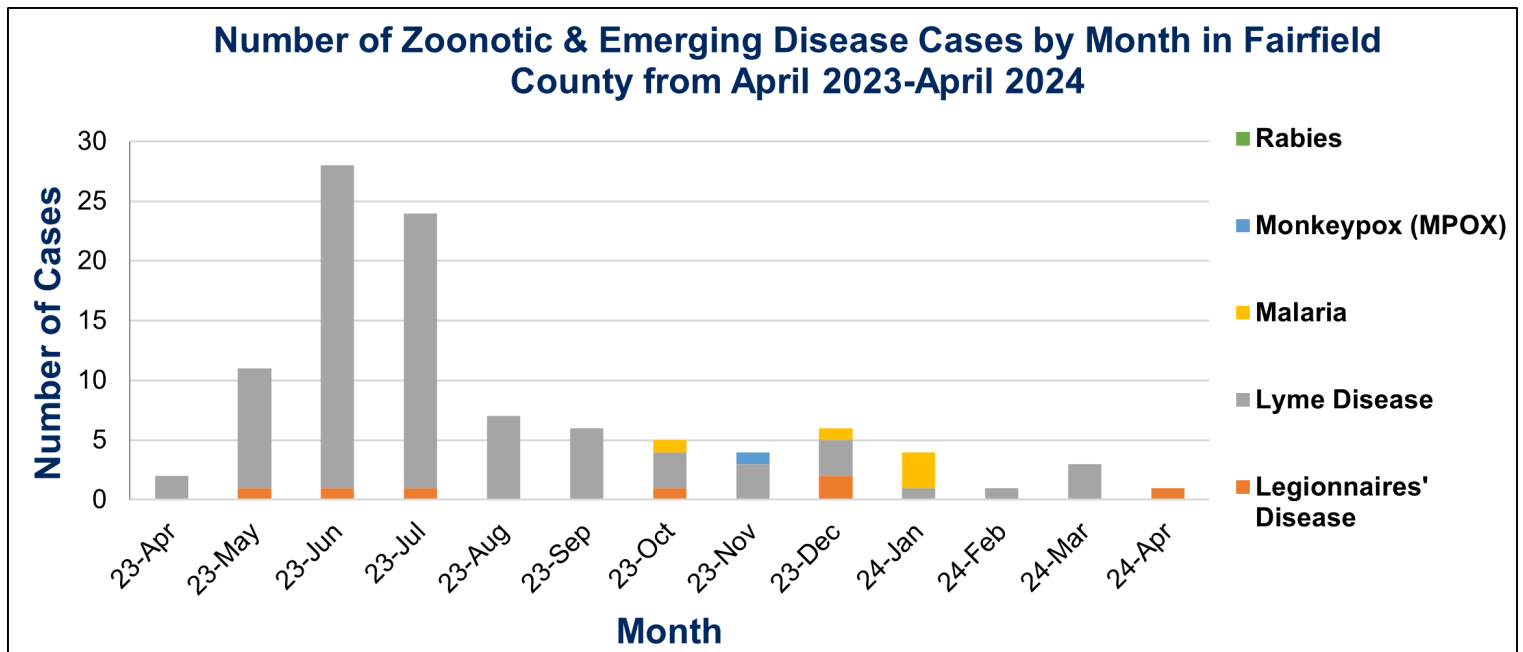
Source: Ohio Disease Reporting System Data as of 05/02/2024.

ZOO NOTIC & EMERGING DISEASES

Monthly Communicable Disease Report	April 2024	YTD 2024	April 2023	YTD 2023
Zoonotic & Emerging Diseases				
Legionnaires' Disease	1	1	0	0
Lyme Disease	0	7	2	5
Malaria	0	3	0	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0

Key Findings:

- There were no reported cases of Lyme Disease, Malaria, Monkeypox, or Rabies, maintaining the same trend in 2023 other than Lyme Disease reporting 2 cases in April 2023.
- Legionnaires' Disease has **increased** with 1 case compared to 0 the same time last year.
- There have been no reported cases of Monkeypox or Rabies in either YTD 2024 or YTD 2023, indicating a stable trend.



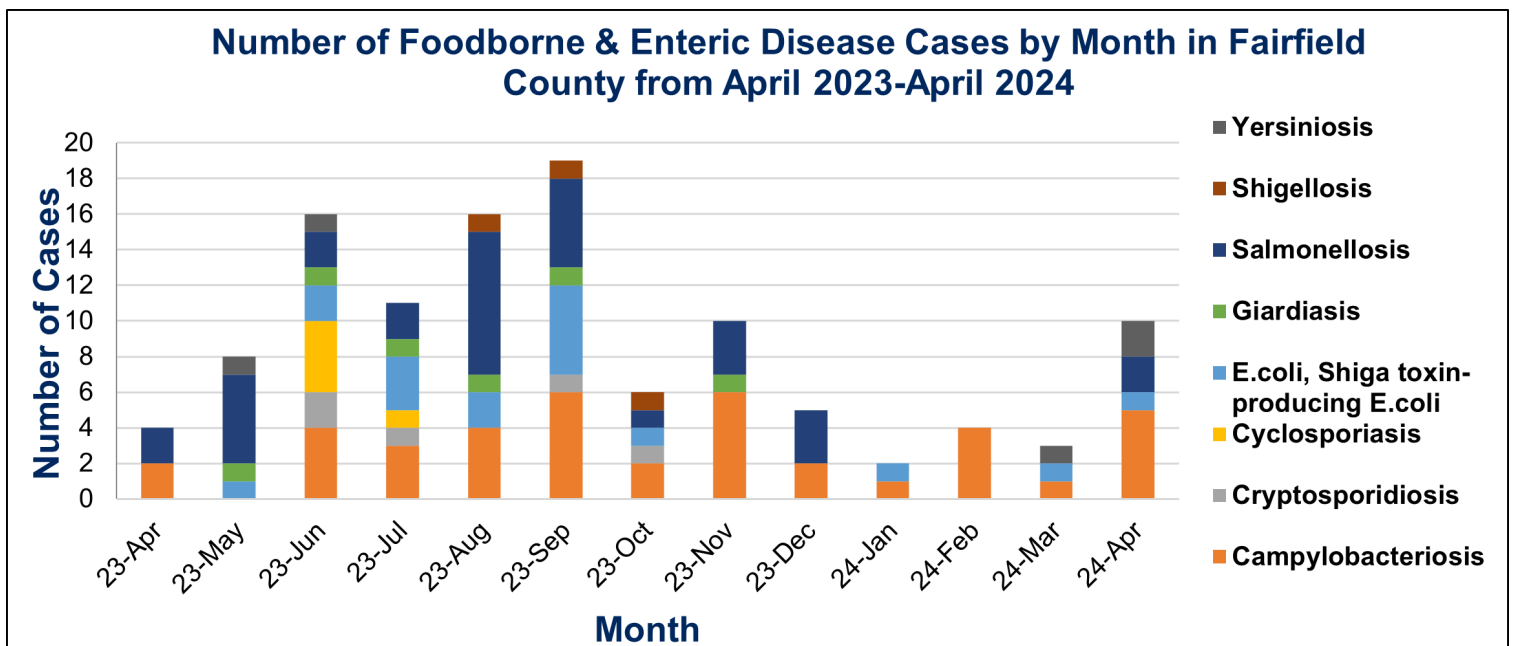
***Note:** The reported data for Legionnaires' Disease, Lyme Disease, Malaria, Monkeypox, and Rabies include confirmed, probable, and suspected cases. Data is subject to change as new and/or updated information is received. Source: Ohio Disease Reporting System Data as of 05/02/2024.

FOODBORNE & ENTERIC DISEASES

Monthly Communicable Disease Report	April 2024	YTD 2024	April 2023	YTD 2023
Foodborne & Enteric Diseases				
Campylobacteriosis	5	12	2	6
Cryptosporidiosis	0	0	0	1
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	1	3	0	0
Giardiasis	0	0	0	1
Salmonellosis	2	2	2	7
Shigellosis	0	0	0	0
Yersiniosis	2	3	0	1

Key Findings:

- In April 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 12 cases in 2024 versus 6 cases in 2023.
- In contrast, Cryptosporidiosis, Cyclosporiasis, Giardiasis, and Shigellosis—remained stable, with no reported cases in April 2024.
- There were 1 case of Shiga toxin-producing E.Coli in YTD 2024, which was absent in 2023.
- There were 2 cases of Yersiniosis in April 2024 compared to 0 cases the same time last year.
- Salmonellosis increased to 2 cases compared to last month but is consistent with 2 cases in April 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.

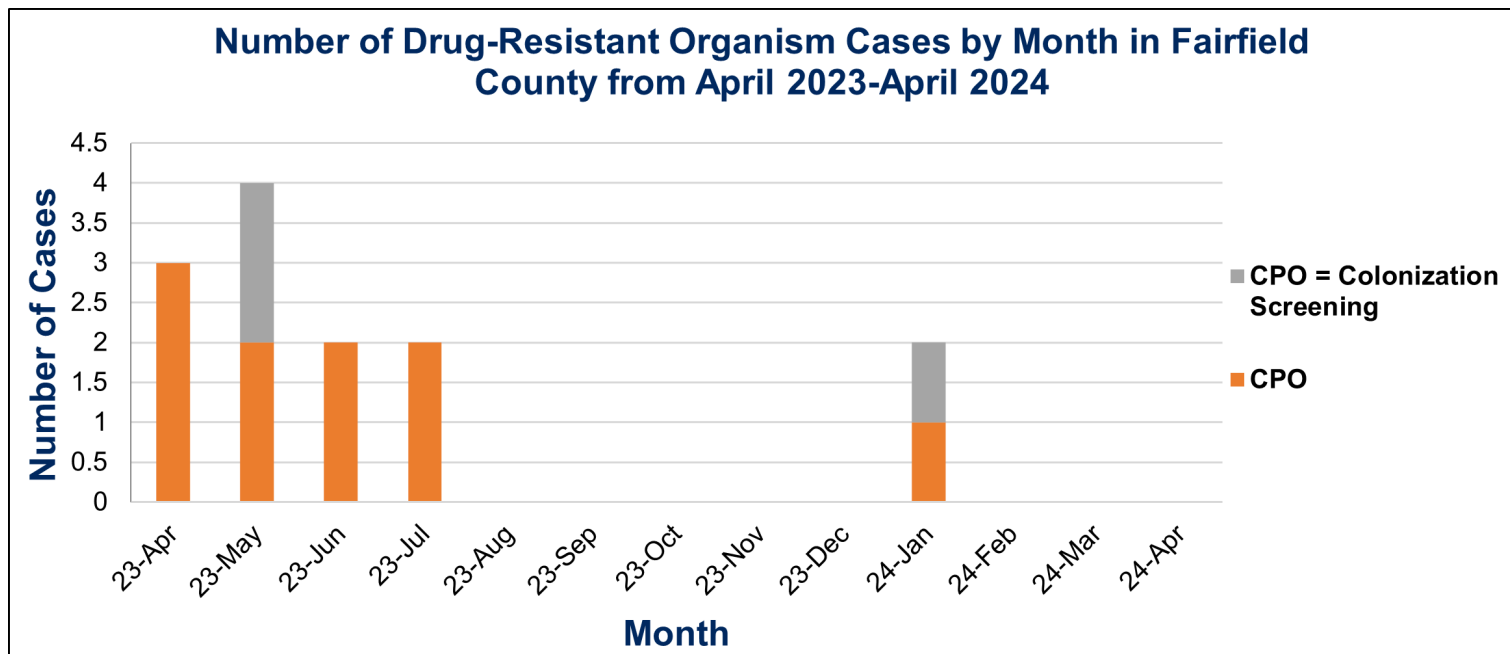
Source: Ohio Disease Reporting System Data as of 05/02/2024.

DRUG RESISTANT ORGANISMS

Monthly Communicable Disease Report	April 2024	YTD 2024	April 2023	YTD 2023
Drug-Resistant Organisms				
CPO	0	2	3	5
CPO - Colonization Screening	0	0	0	0

Key Findings:

- In 2024, there were no reported cases of Carbapenemase-producing Organisms (CPO) or CPO - colonization screening, compared to one case of CPO in April 2023.
- YTD 2024 had 2 reported cases of CPO and 0 cases of CPO - colonization screening compared to 5 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.

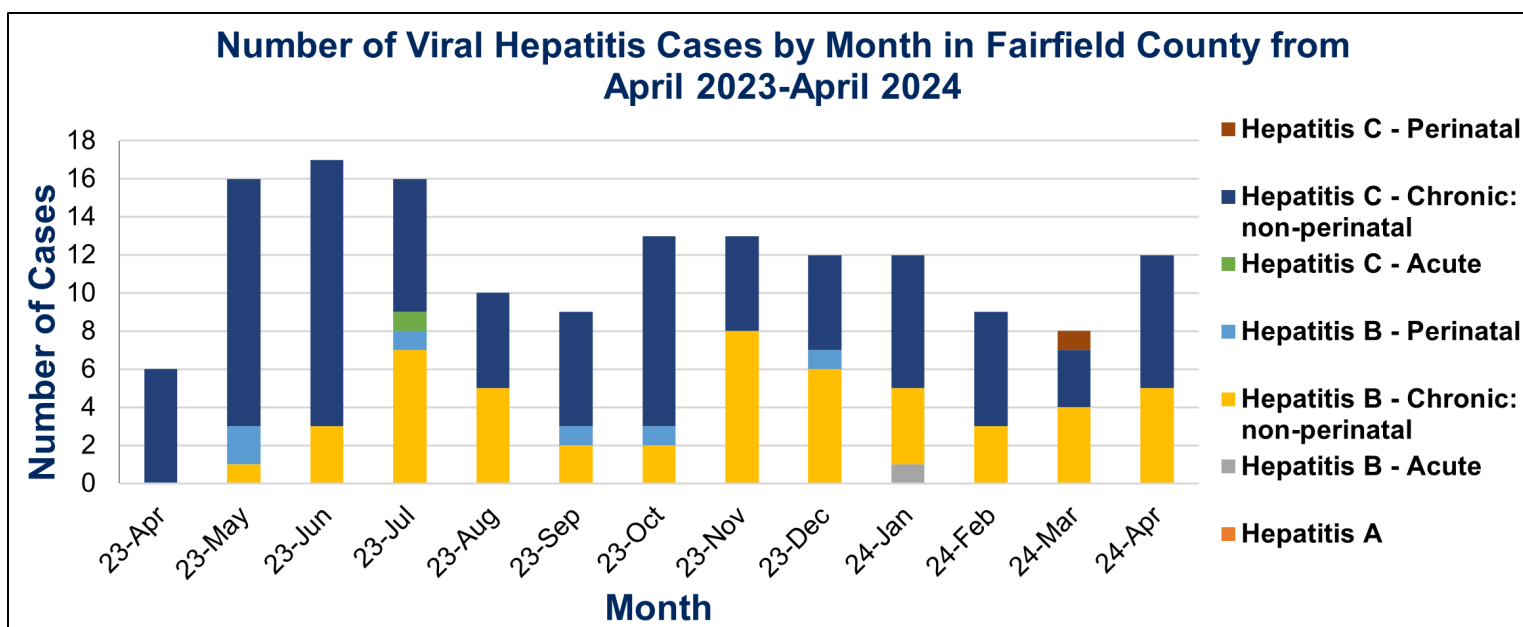
Source: Ohio Disease Reporting System Data as of 05/02/2024.

VIRAL HEPATITIS

Monthly Communicable Disease Report	April 2024	YTD 2024	April 2023	YTD 2023
Viral Hepatitis				
Hepatitis A	0	0	0	0
Hepatitis B - Acute	0	1	0	0
Hepatitis B - Chronic: non-perinatal	5	17	0	12
Hepatitis B - Perinatal	0	0	0	1
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	7	20	6	29
Hepatitis C - Perinatal	0	1	0	1

Key Findings:

- In April 2024, there were no cases of Hepatitis A, Hepatitis B - Acute, Hepatitis B- Perinatal, Hepatitis C - Acute, and Hepatitis C - Perinatal.
- Chronic Hepatitis B (non-perinatal) had 5 cases, and Chronic Hepatitis C (non-perinatal) had 7 cases.
- Chronic Hepatitis B (non-perinatal) showed an **increase** with 17 cases YTD in 2024 compared to 12 in YTD 2023.
- Chronic Hepatitis C (non-perinatal) **decreased** to 20 cases in YTD 2024 from 29 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.

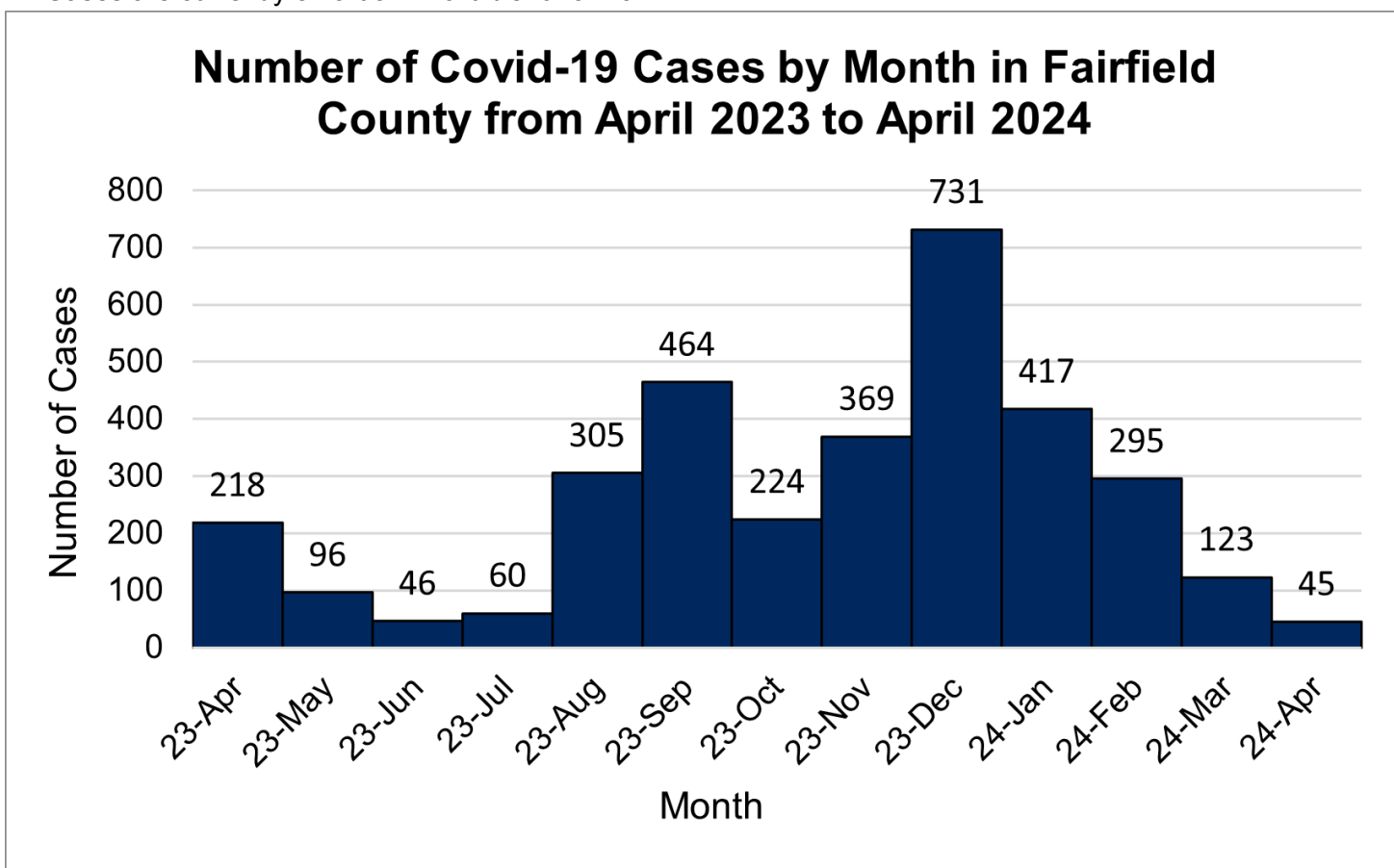
Source: Ohio Disease Reporting System Data as of 05/02/2024.

CORONAVIRUS

Disease	April 2024	YTD 2024	April 2023	YTD 2023	Change
Covid-19	45	880	218	1379	-173

Key Findings:

- In April 2024, there were 45 reported cases of COVID-19, compared to 218 cases in April 2023.
- Year-to-date (YTD) 2024 had 880 cases, showing a **decrease** from 1379 cases in YTD 2023.
- The change in cases between April 2023 and April 2024 was 173, 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 05/02/2024.

Disease	Apr 23 - Apr 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	April 2024	YTD 2024	April 2023	YTD 2023
Vaccine Preventable Diseases				
Influenza-Associated Hospitalization	5	65	0	11
Measles	0	0	0	0
Mumps	0	1	1	3
Pertussis	2	6	0	1
Varicella	2	4	2	4
Sexually Transmitted Diseases				
Chlamydia	32	146	34	144
Gonorrhea	6	36	11	41
Syphilis	2	8	6	18
Invasive Diseases				
Haemophilus Influenzae	0	1	0	1
Meningitis - Aseptic/Viral	0	4	0	2
Streptococcal Disease - Group A, Invasive	3	10	4	12
Strep. pneumoniae - unknown or non-resistant	2	7	2	7
Strep. pneumoniae - resistant/intermediate	0	4	0	2
Zoonotic & Emerging Diseases				
Legionnaires' Disease	1	1	0	0
Lyme Disease	0	7	2	5
Malaria	0	3	0	1
Monkeypox (MPOX)	0	0	0	0
Rabies	0	0	0	0
Foodborne & Enteric Diseases				
Campylobacteriosis	5	12	2	6
Cryptosporidiosis	0	0	0	1
Cyclosporiasis	0	0	0	0
E.coli, Shiga toxin-producing E.coli	1	3	0	0
Giardiasis	0	0	0	1
Salmonellosis	2	2	2	7
Shigellosis	0	0	0	0
Yersiniosis	2	3	0	1
Drug-Resistant Organisms				
CPO	0	2	3	5
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	5	17	0	12
Hepatitis B - Perinatal	0	0	0	1
Hepatitis C - Acute	0	0	0	1
Hepatitis C - Chronic: non-perinatal	7	20	6	29
Hepatitis C - Perinatal	0	1	0	1
Coronavirus				
Covid-19	45	880	218	1379
Total	122	1244	293	1696

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

