

# COMMUNICABLE DISEASE REPORT

January 2023



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**Table 1:** January 2023 Reportable Diseases

For the month of January we had an outbreak of Pertussis, that is why there is an above threshold count. We also had Haemophilus influenza and Yersiniosis higher than normal.

Ohio Disease Reporting System (ODRS)	Case Classification Status				Threshold	YTD
REPORTABLE DISEASE	Suspected	Probable	Confirmed	Total	January	Cases
Campylobacteriosis	0	1	0	1	2	1
Chlamydia infection	0	0	8	8	24	8
COVID-19	0	33	83	112	448	116
Haemophilus influenzae (invasive disease)	0	0	2	2	0	2
Hepatitis A	1	0	0	1	4	1
Hepatitis C - chronic	0	0	1	1	7	1
Influenza-associated hospitalization	0	0	3	3	22	3
Lyme Disease	1	0	0	1	1	1
Pertussis	8	2	2	12	2	12
Streptococcal - Group A -invasive	0	0	2	2	2	2
Yersiniosis	0	1	0	1	0	1

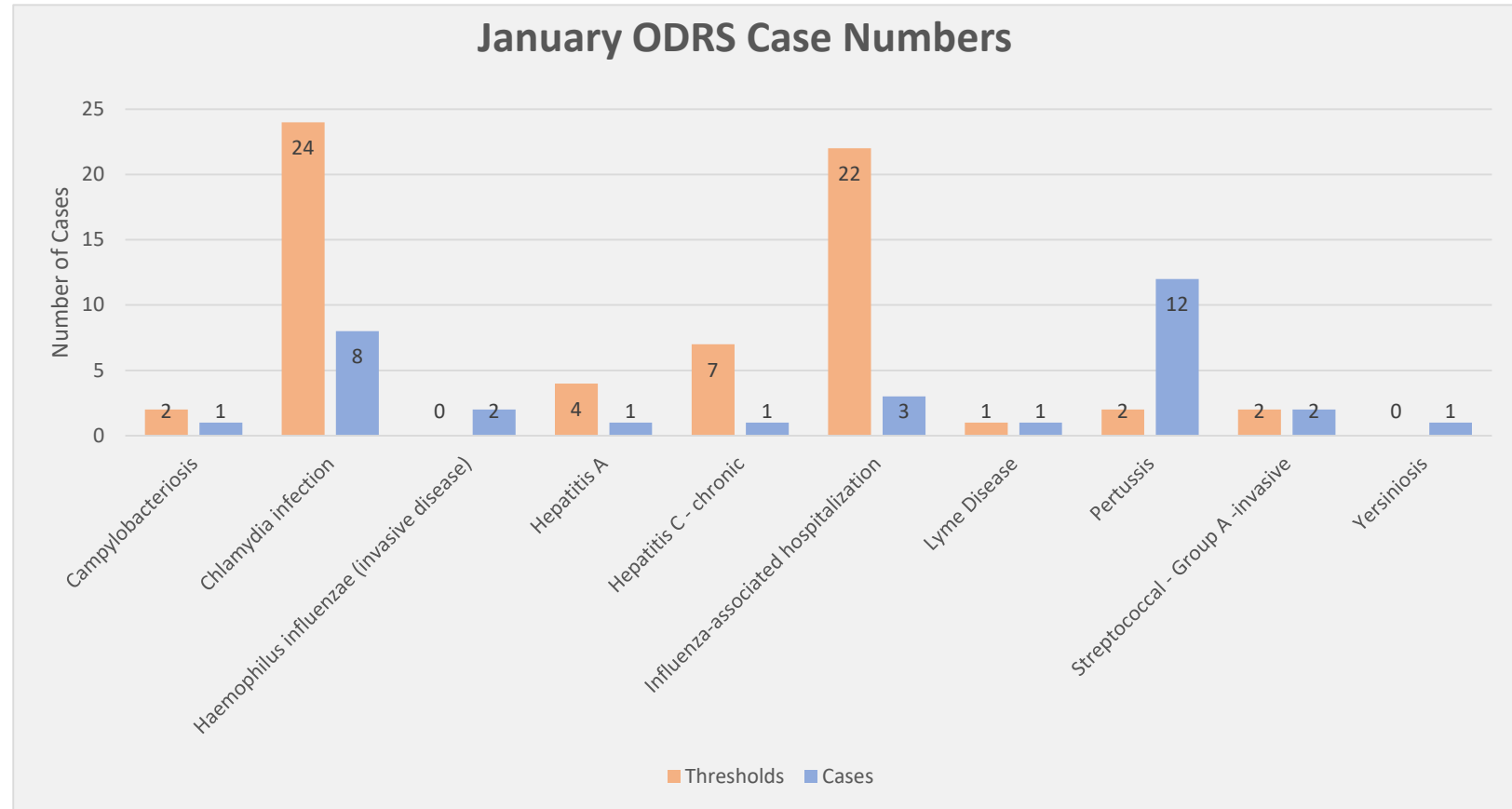
*This report contains information regarding suspected, probable, and confirmed cases of the diseases listed and are subject to change*

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**Figure 1: January 2023 Reportable Disease Comparison**

*\*COVID-19 excluded due to the number of cases for January exceeding the graphing scale for all other communicable diseases*

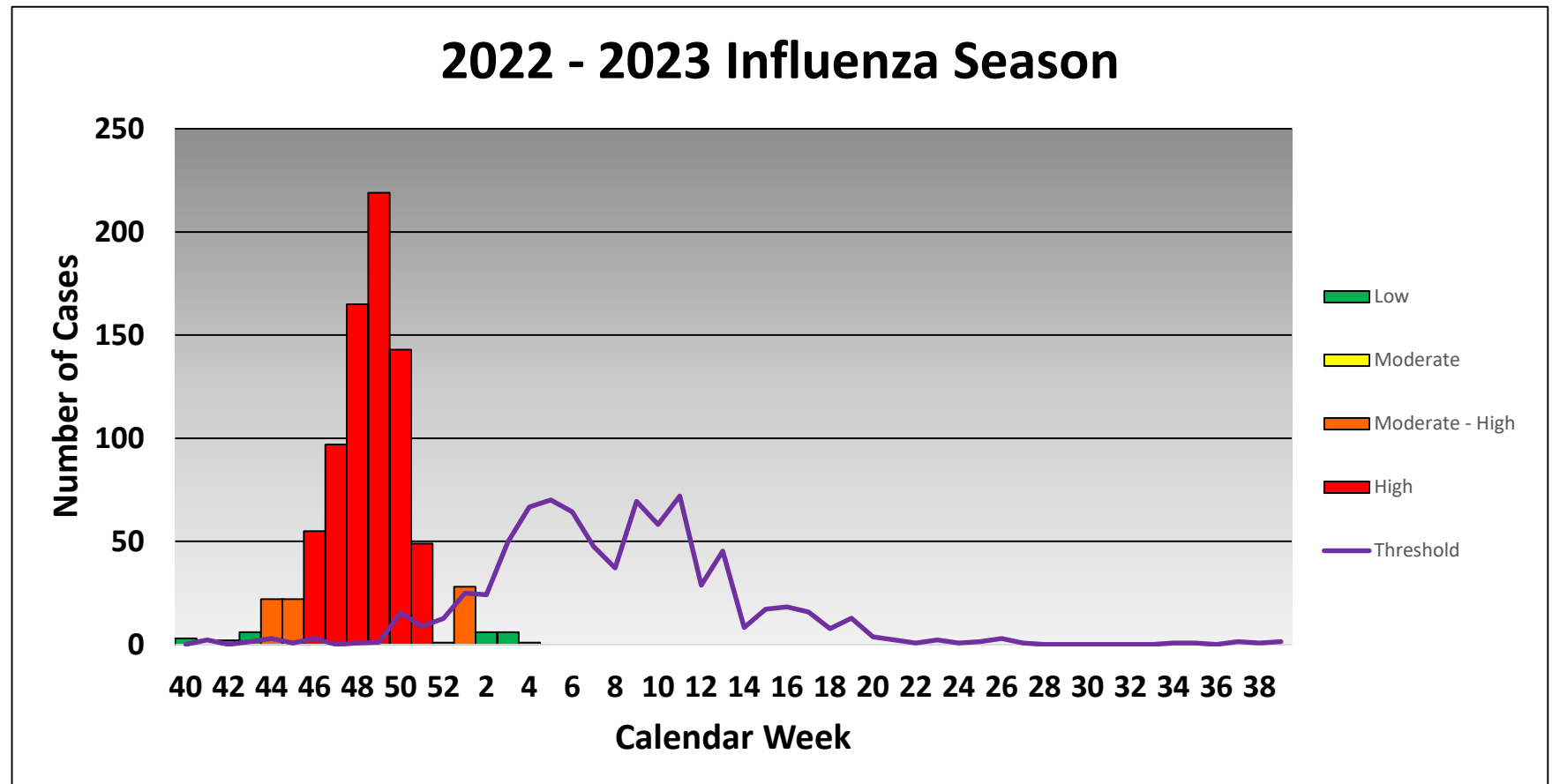
Pertussis is high for this time of year, the outbreak is within several families.



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Figure 2: Knox County 2022 – 2023 Flu Season

Influenza cases have drastically decreased since the beginning of the year. January has been lower than average for this time of year historically.



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2023

Reportable Disease	January	February	March	April	May	June	July	August	September	October	November	December	YTD Total
Amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0
Anaplasmosis - Anaplasma phagocytophilum	0	0	0	0	0	0	0	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism - infant	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism - wound	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, foodborne	0	0	0	0	0	0	0	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	1	0	0	0	0	0	0	0	0	0	0	0	1
Chancroid	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlamydia	8	0	0	0	0	0	0	0	0	0	0	0	8
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0
COVID-19	116	0	0	0	0	0	0	0	0	0	0	0	112
CP-CRE	0	0	0	0	0	0	0	0	0	0	0	0	0
Creutzfeldt-Jakob Disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Creutzfeldt-Jakob Disease - variant (vCJD)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0	0	0
Cytomegalovirus - congenital (CMV)	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue Hemorrhagic Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0

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Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0
E.coli - (O157:H7, Not O157, Unknown Serotype)	0	0	0	0	0	0	0	0	0	0	0	0	0
E.coli - enterohemorrhagic (shiga toxin producing) - Not O157:H7	0	0	0	0	0	0	0	0	0	0	0	0	0
E.coli - enterohemorrhagic (shiga toxin producing) O157:H7	0	0	0	0	0	0	0	0	0	0	0	0	0
E.coli - enterohemorrhagic (shiga toxin producing) Unknown serotype	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern equine encephalitis virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis/Anaplasmosis - Undetermined	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis-Ehrlichia chaffeensis	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis-Ehrlichia ewingii	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis - post chickenpox	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis - post mumps	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis - post other infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis - primary viral	0	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	0	0	0	0	0	0	0	0	0	0	0	0	0
Gonorrhea	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma inguinale	0	0	0	0	0	0	0	0	0	0	0	0	0
Haemophilus influenzae (invasive disease)	2	0	0	0	0	0	0	0	0	0	0	0	2
Hantavirus - infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Hantavirus - pulmonary syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic uremic syndrome (HUS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis - acute viral undetermined etiology	0	0	0	0	0	0	0	0	0	0	0	0	0

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Reportable Disease	January	February	March	April	May	June	July	August	September	October	November	December	YTD Total
Hepatitis A	1	0	0	0	0	0	0	0	0	0	0	0	1
Hepatitis B - Investigation	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B - Perinatal Infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B (including delta) - acute	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B (including delta) - acute/chronic status not determined	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B (including delta) - chronic	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C - acute	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C - acute/chronic status not determined	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C - chronic	1	0	0	0	0	0	0	0	0	0	0	0	1
Hepatitis C - Perinatal Infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0
Herpes - congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Immigrant Investigation	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza - associated hospitalization	3	0	0	0	0	0	0	0	0	0	0	0	3
Influenza - associated pediatric mortality	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza - Seasonal (IRIS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza A - novel virus infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Kawasaki disease	0	0	0	0	0	0	0	0	0	0	0	0	0
LaCrosse virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Legionellosis - Legionnaires' Disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Leprosy (Hansen Disease)	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Listeriosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	1	0	0	0	0	0	0	0	0	0	0	0	1
Lymphogranuloma venereum (LGV)	0	0	0	0	0	0	0	0	0	0	0	0	0

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Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles - imported from outside Ohio	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles - indigenous/imported Status Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis - aseptic/viral	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis - bacteria (Not N. meningitidis)	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal disease - Neisseria meningitidis	0	0	0	0	0	0	0	0	0	0	0	0	0
MIS-C associated with COVID-19	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0
Mycobacterial disease - other than tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Other arthropod-borne disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Pertussis	12	0	0	0	0	0	0	0	0	0	0	0	12
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis - non-paralytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis - paralytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis - paralytic/non-paralytic Not Specified	0	0	0	0	0	0	0	0	0	0	0	0	0
Powassan virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Q fever, acute	0	0	0	0	0	0	0	0	0	0	0	0	0
Q fever, chronic	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabies - animal	0	0	0	0	0	0	0	0	0	0	0	0	0
Reye syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0
Rheumatic fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Rocky Mountain spotted fever (RMSF)	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubella - congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubella - not congenital	0	0	0	0	0	0	0	0	0	0	0	0	0



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Salmonellosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis encephalitis virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Staphylococcal aureus - intermediate resistance to vancomycin (VISA)	0	0	0	0	0	0	0	0	0	0	0	0	0
Staphylococcal aureus - resistant to vancomycin (VRSA)	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal - Group A - Invasive	2	0	0	0	0	0	0	0	0	0	0	0	2
Streptococcal - Group B - in newborn	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal toxic shock syndrome (STSS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcus pneumoniae - invasive antibiotic resistance unknown	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - early latent (<1year)	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - late latent (>1year) asymptomatic	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - late with symptoms other than neurosyphilis	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - neurosyphilis	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - primary	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - secondary	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - stage Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - unknown latent	0	0	0	0	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0

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Toxic shock syndrome (TSS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Toxoplasmosis - congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis - multi-drug resistant (MDR-TB)	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0
Typhoid fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Typhus fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella	0	0	0	0	0	0	0	0	0	0	0	0	0
Vibrio parahaemolyticus infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Vibrio vulnificus infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Vibriosis - other (not cholera)	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral Hemorrhagic Fever (VHF)	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Western equine encephalitis virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Yellow fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	1	0	0	0	0	0	0	0	0	0	0	0	1
Zika virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0