

Monthly Communicable Disease Report

March 2020

Monthly Report

	March 2020	YTD 2020	March 2019	YTD 2019
HIV Infections	1	9	10	28
Class A Diseases				
COVID-19	151	153	NA	NA
Class B Diseases				
Campylobacteriosis	0	0	0	2
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	0	5	1	3
Chlamydia infection	214	744	254	814
Cryptosporidiosis	1	10	1	3
<i>E. Coli</i> , Shiga Toxin-Producing	0	2	1	1
Giardiasis	0	1	0	0
Gonorrhea	103	414	137	454
<i>Haemophilus influenzae</i> (invasive disease)	1	2	3	4
Hepatitis A	0	0	6	40
Hepatitis B, acute/chronic	1	4	6	14
Hepatitis C, acute/chronic	16	64	42	133
Influenza-associated hospitalization	124	500	240	481
Legionnaires' Disease	1	5	0	6
Lyme Disease	0	1	0	0
Malaria	0	1	0	0
Meningitis, aseptic (viral)	2	4	0	1
Meningitis, bacterial	1	2	0	1
Mumps	0	0	0	0
Pertussis**	2	30	2	13
Salmonellosis	0	4	3	6
Shigellosis	0	1	0	0
Staphylococcus aureus, with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	0	0	1
Streptococcal, group A, invasive	6	18	5	23
Streptococcal, group B, newborn	2	3	0	0
<i>Streptococcus pneumoniae</i> - invasive disease	10	25	15	28
Syphilis				
Congenital	0	0	0	0
Primary	4	12	3	5
Secondary	2	15	4	11
Early	2	4	5	10
Unknown duration or late	4	17	5	11
Total	12	48	17	37
Tuberculosis*	1	2	2	3
Typhoid fever	0	0	0	0
Varicella	5	13	0	1
Class C - Outbreaks				
Community	0	0	0	0
Foodborne	0	0	0	1

Note. All totals represent the number of confirmed cases for each reportable condition and outbreak. Totals are subject to change based on updated information in the Ohio Disease Reporting System.

*Tuberculosis cases are reported based on date reported to the local health department.

**In 2020 the case definition for pertussis changed – allowing for the identification of more cases without a 14-day history of cough.

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Cumulative Report

HIV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
HIV infections	3	5	1										9

Class A	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Anthrax	0	0	0										0
Botulism, foodborne	0	0	0										0
Cholera	0	0	0										0
COVID-19	0	2	151										153
Diphtheria	0	0	0										0
Influenza A - novel virus	0	0	0										0
Measles	0	0	0										0
Meningococcal Disease	0	0	0										0
Middle East Respiratory Syndrome (MERS)	0	0	0										0
Plague	0	0	0										0
Rabies, human	0	0	0										0
Rubella (not congenital)	0	0	0										0
Severe Acute Respiratory Disease (SARS)	0	0	0										0
Smallpox	0	0	0										0
Tularemia	0	0	0										0
Viral Hemorrhagic Fever (VHF)	0	0	0										0
Yellow Fever	0	0	0										0
Total	0	2	151										153

Class B	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Amebiasis	0	0	0										0
Babesiosis	0	0	0										0
Botulism, infant	0	0	0										0
Botulism, wound	0	0	0										0
Brucellosis	0	0	0										0
Campylobacteriosis	0	0	0										0
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	2	3	0										5

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Class B Continued	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Chancroid	0	0	0										0
Chlamydia infection	282	248	214										744
Chikungunya	0	0	0										0
Coccidioidomycosis	0	0	0										0
Creutzfeldt-Jakob disease	0	0	0										0
Cryptosporidiosis	6	3	1										10
Cyclosporiasis	0	0	0										0
Dengue Fever	0	0	0										0
<i>E. coli</i> 0157:H7 and Shiga toxin-producing <i>E. coli</i>	1	1	0										2
Eastern equine encephalitis	0	0	0										0
Ehrlichiosis/Anaplasmosis	0	0	0										0
Giardiasis	0	1	0										1
Gonorrhea	176	135	103										414
<i>Haemophilus influenzae</i> (invasive disease)	1	0	1										2
Hantavirus	0	0	0										0
Hemolytic Uremic Syndrome (HUS)	0	0	0										0
Hepatitis A	0	0	0										0
Hepatitis B, perinatal	0	0	0										0
Hepatitis B, non-perinatal	1	2	1										4
Hepatitis C, perinatal	0	1	0										1
Hepatitis C, non-perinatal	26	22	16										64
Hepatitis D (delta hepatitis)	0	0	0										0
Hepatitis E	0	0	1										1
Influenza-associated hospitalization	214	162	124										500
Influenza-associated pediatric mortality	0	0	0										0
LaCrosse Virus Disease	0	0	0										0
Legionnaires' Disease	2	2	1										5
Leprosy (Hansen disease)	0	0	0										0
Leptospirosis	0	0	0										0
Listeriosis	0	0	0										0
Lyme disease	0	1	0										1
Malaria	0	1	0										1
Meningitis, aseptic (viral)	1	1	2										4
Meningitis, bacterial	1	0	1										2
Mumps	0	0	0										0



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Class B Continued	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Pertussis**	19	9	2										30
Poliomyelitis (including vaccine-associated cases)	0	0	0										0
Powassan virus	0	0	0										0
Psittacosis	0	0	0										0
Q Fever	0	0	0										0
Rubella (congenital)	0	0	0										0
Salmonellosis	2	2	0										4
Shigellosis	0	1	0										1
Spotted Fever Rickettsiosis (including Rocky Mountain spotted fever)	0	0	0										0
St. Louis encephalitis virus	0	0	0										0
<i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	0	0										0
Streptococcal disease, group A, invasive	3	9	6										18
Streptococcal disease, group B, newborn	1	0	2										3
Streptococcal toxic shock syndrome	0	0	0										0
<i>Streptococcus pneumoniae</i> , invasive	6	9	10										25
Syphilis													
Congenital	0	0	0										0
Primary	4	4	4										12
Secondary	8	5	2										15
Early Latent	1	1	2										4
Unknown Duration or Late	8	5	4										17
Total	21	15	12										48
Tetanus	0	0	0										0
Toxic shock syndrome	0	0	0										0
Trichinellosis	0	0	0										0
Tuberculosis*	0	1	1										2
Typhoid fever	0	0	0										0
Varicella	1	7	5										13
Vibriosis	0	0	0										0
West Nile virus infection	0	0	0										0
Western equine encephalitis virus	0	0	0										0
Yersiniosis	0	0	0										0
Zika	0	0	0										0
Total	766	636	503										1,905

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Class C - Outbreaks	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Community	0	0	0										0
Foodborne	0	0	0										0
Healthcare-associated	0	0	0										0
Institutional	0	0	0										0
Waterborne	0	0	0										0
Zoonotic	0	0	0										0
Total	0	0	0										0

Note. All totals represent number of confirmed cases for each reportable condition and outbreak. Totals are subject to change based on updated information in the Ohio Disease Reporting System.

*Tuberculosis cases are reported based on date reported to the local health department.

**In 2020 the case definition for pertussis changed – allowing for the identification of more cases without a 14-day history of cough.

Total Cases Reported	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total	769	643	655										2,067

Reporting

- Cases are reported based on the earliest of these five dates (event date):

Date of illness onset

Date of diagnosis

Specimen collection date

Date reported to Public Health

Date reported to the Ohio Department of Health

-Tuberculosis cases are reported based on date reported to the local health department.

- STDs are reported based on the earliest specimen collection date. If not specimen date, they are reported based on the earliest of the four other dates.

Completed by Epidemiology Section 4/21/20 - KDRW