

# Monthly Communicable Disease Report

## April 2020

### Monthly Report

	April 2020	YTD 2020	April 2019	YTD 2019
HIV Infections	3	13	4	32
<b>Class A Diseases</b>				
COVID-19	185	385	NA	NA
<b>Class B Diseases</b>				
Campylobacteriosis	2	3	0	2
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	1	6	1	4
Chlamydia infection	183	932	278	1,092
Cryptosporidiosis	1	11	0	3
<i>E. Coli</i> , Shiga Toxin-Producing	0	2	3	4
Giardiasis	1	3	2	2
Gonorrhea	114	530	170	624
<i>Haemophilus influenzae</i> (invasive disease)	0	2	1	5
Hepatitis A	0	0	12	52
Hepatitis B, acute/chronic	1	5	6	20
Hepatitis C, acute/chronic	12	79	41	174
Influenza-associated hospitalization	3	503	43	524
Legionnaires' Disease	0	5	3	9
Lyme Disease	0	1	0	0
Malaria	0	1	0	0
Meningitis, aseptic (viral)	0	4	0	1
Meningitis, bacterial	0	2	0	1
Mumps	0	0	0	0
Pertussis**	1	33	5	18
Salmonellosis	3	7	5	11
Shigellosis	0	1	1	1
Staphylococcus aureus, with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	0	0	1
Streptococcal, group A, invasive	4	22	12	35
Streptococcal, group B, newborn	1	4	0	0
<i>Streptococcus pneumoniae</i> - invasive disease	2	27	7	35
Syphilis				
Congenital	0	0	0	0
Primary	2	15	3	7
Secondary	0	15	2	13
Early	1	5	3	13
Unknown duration or late	3	24	3	15
Total	6	59	11	48
Tuberculosis*	0	2	1	4
Typhoid fever	0	0	0	0
Varicella	1	14	0	1
<b>Class C - Outbreaks</b>				
Healthcare-Associated	1	2	0	1
Institutional	2	2	0	0

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	2	3									13

Class A	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Anthrax	0	0	0	0									0
Botulism, foodborne	0	0	0	0									0
Cholera	0	0	0	0									0
COVID-19	1	6	193	185									385
Diphtheria	0	0	0	0									0
Influenza A - novel virus	0	0	0	0									0
Measles	0	0	0	0									0
Meningococcal Disease	0	0	0	0									0
Middle East Respiratory Syndrome (MERS)	0	0	0	0									0
Plague	0	0	0	0									0
Rabies, human	0	0	0	0									0
Rubella (not congenital)	0	0	0	0									0
Severe Acute Respiratory Disease (SARS)	0	0	0	0									0
Smallpox	0	0	0	0									0
Tularemia	0	0	0	0									0
Viral Hemorrhagic Fever (VHF)	0	0	0	0									0
Yellow Fever	0	0	0	0									0
<b>Total</b>	<b>1</b>	<b>6</b>	<b>193</b>	<b>185</b>									<b>385</b>

Class B	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Amebiasis	0	0	0	0									0
Babesiosis	0	0	0	0									0
Botulism, infant	0	0	0	0									0
Botulism, wound	0	0	0	0									0
Brucellosis	0	0	0	0									0
Campylobacteriosis	1	0	0	2									3
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	2	3	0	1									6

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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									0
Chlamydia infection	282	248	219	183									932
Chikungunya	0	0	0	0									0
Coccidioidomycosis	0	0	0	0									0
Creutzfeldt-Jakob disease	0	0	0	0									0
Cryptosporidiosis	6	3	1	1									11
Cyclosporiasis	0	0	0	0									0
Dengue Fever	0	0	0	0									0
<i>E. coli</i> O157:H7 and Shiga toxin-producing <i>E. coli</i>	1	1	0	0									2
Eastern equine encephalitis	0	0	0	0									0
Ehrlichiosis/Anaplasmosis	0	0	0	0									0
Giardiasis	0	2	0	1									3
Gonorrhea	176	135	105	114									530
<i>Haemophilus influenzae</i> (invasive disease)	1	0	1	0									2
Hantavirus	0	0	0	0									0
Hemolytic Uremic Syndrome (HUS)	0	0	0	0									0
Hepatitis A	0	0	0	0									0
Hepatitis B, perinatal	0	0	0	0									0
Hepatitis B, non-perinatal	1	2	1	1									5
Hepatitis C, perinatal	0	1	0	0									1
Hepatitis C, non-perinatal	28	23	16	12									79
Hepatitis D (delta hepatitis)	0	0	0	0									0
Hepatitis E	1	0	0	0									1
Influenza-associated hospitalization	214	162	124	3									503
Influenza-associated pediatric mortality	0	0	0	0									0
LaCrosse Virus Disease	0	0	0	0									0
Legionnaires' Disease	2	2	1	0									5
Leprosy (Hansen disease)	0	0	0	0									0
Leptospirosis	0	0	0	0									0
Listeriosis	0	0	0	0									0
Lyme disease	0	1	0	0									1
Malaria	0	1	0	0									1
Meningitis, aseptic (viral)	1	1	2	0									4
Meningitis, bacterial	1	0	1	0									2
Mumps	0	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	4	1									33
Poliomyelitis (including vaccine-associated cases)	0	0	0	0									0
Powassan virus	0	0	0	0									0
Psittacosis	0	0	0	0									0
Q Fever	0	0	0	0									0
Rubella (congenital)	0	0	0	0									0
Salmonellosis	2	2	0	3									7
Shigellosis	0	1	0	0									1
Spotted Fever Rickettsiosis (including Rocky Mountain spotted fever)	0	0	0	0									0
St. Louis encephalitis virus	0	0	0	0									0
<i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	0	0	0									0
Streptococcal disease, group A, invasive	3	9	6	4									22
Streptococcal disease, group B, newborn	1	0	2	1									4
Streptococcal toxic shock syndrome	0	0	0	0									0
<i>Streptococcus pneumoniae</i> , invasive	6	9	10	2									27
Syphilis													
Congenital	0	0	0	0									0
Primary	5	4	4	2									15
Secondary	8	5	2	0									15
Early Latent	1	1	2	1									5
Unknown Duration or Late	8	7	6	3									24
Total	22	17	14	6									59
Tetanus	0	0	0	0									0
Toxic shock syndrome	0	0	0	0									0
Trichinellosis	0	0	0	0									0
Tuberculosis*	0	1	1	0									2
Typhoid fever	0	0	0	0									0
Varicella	1	7	5	1									14
Vibriosis	0	0	0	0									0
West Nile virus infection	0	0	0	0									0
Western equine encephalitis virus	0	0	0	0									0
Yersiniosis	0	0	0	0									0
Zika	0	0	0	0									0
<b>Total</b>	<b>771</b>	<b>640</b>	<b>513</b>	<b>336</b>									<b>2,260</b>

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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									0
Foodborne	0	0	0	0									0
Healthcare-associated	0	0	1	1									2
Institutional	0	0	0	2									2
Waterborne	0	0	0	0									0
Zoonotic	0	0	0	0									0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>									<b>4</b>

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
<b>Total</b>	<b>775</b>	<b>651</b>	<b>709</b>	<b>527</b>									<b>2,662</b>

## 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 5/19/20 - KDRW