

Monthly Communicable Disease Report

May 2020

Monthly Report

	May 2020	YTD 2020	May 2019	YTD 2019
HIV Infections	2	15	8	40
Class A Diseases				
COVID-19	328	757	NA	NA
Class B Diseases				
Campylobacteriosis	1	3	1	3
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	2	5	1	5
Chlamydia infection	209	1,145	280	1,372
Cryptosporidiosis	1	12	2	5
<i>E. Coli</i> , Shiga Toxin-Producing	0	3	0	4
Giardiasis	0	3	0	2
Gonorrhea	147	679	176	800
<i>Haemophilus influenzae</i> (invasive disease)	1	3	2	7
Hepatitis A	0	0	6	58
Hepatitis B, acute/chronic	6	12	7	27
Hepatitis C, acute/chronic	14	95	38	213
Influenza-associated hospitalization	0	503	5	529
Legionnaires' Disease	5	10	5	14
Lyme Disease	0	1	0	0
Malaria	0	1	1	1
Meningitis, aseptic (viral)	0	4	1	2
Meningitis, bacterial	0	2	0	1
Mumps	0	0	0	0
Pertussis**	0	34	7	25
Salmonellosis	2	9	0	11
Shigellosis	0	1	2	3
Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF)	0	1	0	0
Streptococcal, group A, invasive	4	27	12	35
Streptococcal, group B, newborn	0	4	1	1
<i>Streptococcus pneumoniae</i> - invasive disease	2	29	8	43
Syphilis				
Congenital	0	1	0	0
Primary	1	17	3	10
Secondary	1	19	2	15
Early	2	8	3	16
Unknown duration or late	1	26	3	18
Total	5	71	11	59
Tuberculosis*	0	2	1	5
Typhoid fever	0	0	0	0
Varicella	0	14	0	1
Class C - Outbreaks				
Healthcare-Associated	0	2	0	1
Other	1	4	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	2								15

Class A	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Anthrax	0	0	0	0	0								0
Botulism, foodborne	0	0	0	0	0								0
Cholera	0	0	0	0	0								0
COVID-19	4	9	218	198	328								757
Diphtheria	0	0	0	0	0								0
Influenza A - novel virus	0	0	0	0	0								0
Measles	0	0	0	0	0								0
Meningococcal Disease	0	0	0	0	0								0
Middle East Respiratory Syndrome (MERS)	0	0	0	0	0								0
Plague	0	0	0	0	0								0
Rabies, human	0	0	0	0	0								0
Rubella (not congenital)	0	0	0	0	0								0
Severe Acute Respiratory Disease (SARS)	0	0	0	0	0								0
Smallpox	0	0	0	0	0								0
Tularemia	0	0	0	0	0								0
Viral Hemorrhagic Fever (VHF)	0	0	0	0	0								0
Yellow Fever	0	0	0	0	0								0
Total	4	9	218	198	328								757

Class B	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Amebiasis	0	0	0	0	0								0
Babesiosis	0	0	0	0	0								0
Botulism, infant	0	0	0	0	0								0
Botulism, wound	0	0	0	0	0								0
Brucellosis	0	0	0	0	0								0
Campylobacteriosis	1	0	0	1	1								3
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	2	0	0	1	2								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	0								0
Chlamydia infection	284	250	219	183	209								1,145
Chikungunya	0	0	0	0	0								0
Coccidioidomycosis	0	0	0	0	0								0
Creutzfeldt-Jakob disease	0	0	0	0	0								0
Cryptosporidiosis	6	3	1	1	1								12
Cyclosporiasis	0	0	0	0	0								0
Dengue Fever	0	0	0	0	0								0
<i>E. coli</i> O157:H7 and Shiga toxin-producing <i>E. coli</i>	1	1	0	1	0								3
Eastern equine encephalitis	0	0	0	0	0								0
Ehrlichiosis/Anaplasmosis	0	0	0	0	0								0
Giardiasis	0	2	0	1	0								3
Gonorrhea	175	137	105	115	147								679
<i>Haemophilus influenzae</i> (invasive disease)	1	0	1	0	1								3
Hantavirus	0	0	0	0	0								0
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0								0
Hepatitis A	0	0	0	0	0								0
Hepatitis B, perinatal	0	0	0	0	0								0
Hepatitis B, non-perinatal	1	2	2	1	6								12
Hepatitis C, perinatal	0	1	0	0	0								1
Hepatitis C, non-perinatal	27	24	18	12	14								95
Hepatitis D (delta hepatitis)	0	0	0	0	0								0
Hepatitis E	1	0	0	0	0								1
Influenza-associated hospitalization	214	162	124	3	0								503
Influenza-associated pediatric mortality	0	0	0	0	0								0
LaCrosse Virus Disease	0	0	0	0	0								0
Legionnaires' Disease	2	2	1	0	5								10
Leprosy (Hansen disease)	0	0	0	0	0								0
Leptospirosis	0	0	0	0	0								0
Listeriosis	0	0	0	0	1								1
Lyme disease	0	1	0	0	0								1
Malaria	0	1	0	0	0								1
Meningitis, aseptic (viral)	1	1	2	0	0								4
Meningitis, bacterial	1	0	1	0	0								2
Mumps	0	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	2	0								34
Poliomyelitis (including vaccine-associated cases)	0	0	0	0	0								0
Powassan virus	0	0	0	0	0								0
Psittacosis	0	0	0	0	0								0
Q Fever	0	0	0	0	0								0
Rubella (congenital)	0	0	0	0	0								0
Salmonellosis	2	2	0	3	2								9
Shigellosis	0	1	0	0	0								1
Spotted Fever Rickettsiosis (including Rocky Mountain spotted fever)	0	0	0	0	1								1
St. Louis encephalitis virus	0	0	0	0	0								0
<i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	0	0	0	0								0
Streptococcal disease, group A, invasive	3	9	6	4	5								27
Streptococcal disease, group B, newborn	1	0	2	1	0								4
Streptococcal toxic shock syndrome	0	0	0	0	0								0
<i>Streptococcus pneumoniae</i> , invasive	6	9	10	2	2								29
Syphilis													
Congenital	0	1	0	0	0								1
Primary	4	4	4	4	1								17
Secondary	8	5	2	3	1								19
Early Latent	1	1	2	2	2								8
Unknown Duration or Late	8	7	7	3	1								26
Total	21	18	15	12	5								71
Tetanus	0	0	0	0	0								0
Toxic shock syndrome	0	0	0	0	0								0
Trichinellosis	0	0	0	0	0								0
Tuberculosis*	0	1	1	0	0								2
Typhoid fever	0	0	0	0	0								0
Varicella	1	7	5	1	0								14
Vibriosis	0	0	0	0	0								0
West Nile virus infection	0	0	0	0	0								0
Western equine encephalitis virus	0	0	0	0	0								0
Yersiniosis	0	0	0	0	0								0
Zika	0	0	0	0	0								0
Total	770	643	517	344	402								2,676

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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								0
Foodborne	0	0	0	0	0								0
Healthcare-associated	0	0	1	1	0								2
Institutional	0	0	0	1	1								2
Waterborne	0	0	0	0	0								0
Other	0	0	0	3	1								4
Total	0	0	1	5	2								8

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	777	657	738	550	734								3,456

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 6/17/20 - KDRW