

# Monthly Communicable Disease Report

## November 2019

### Monthly Report

	November 2019	YTD 2019	November 2018	YTD 2018
HIV Infections	4	76	5	62
<b>Class A Diseases</b>				
Meningococcal Disease	0	1	0	1
<b>Class B Diseases</b>				
Campylobacteriosis	0	13	2	25
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	0	15	1	4
Chlamydia infection	196	3,106	289	3,100
Cryptosporidiosis	3	22	0	10
<i>E. Coli</i> , Shiga Toxin-Producing	0	6	1	8
Giardiasis	0	9	0	4
Gonorrhea	141	1,847	147	1,491
<i>Haemophilus influenzae</i> (invasive disease)	2	19	1	12
Hepatitis A	1	64	28	187
Hepatitis B, acute/chronic	2	42	7	69
Hepatitis C, acute/chronic	38	397	35	467
Influenza-associated hospitalization	28	562	5	669
Legionnaires' Disease	4	45	6	58
Listeriosis	0	1	0	1
Malaria	0	4	0	1
Meningitis, aseptic (viral)	3	13	1	13
Meningitis, bacterial	2	8	0	16
Mumps	0	0	0	1
Pertussis	6	59	11	68
Salmonellosis	4	35	3	47
Shigellosis	0	7	2	11
Staphylococcus aureus, with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	1	0	1
Streptococcal, group A, invasive	11	86	3	51
Streptococcal, group B, newborn	1	3	0	1
<i>Streptococcus pneumoniae</i> - invasive disease	6	66	7	68
Syphilis				
Congenital	0	2	0	4
Primary	0	21	1	17
Secondary	2	38	1	39
Early Latent	0	29	4	37
Unknown duration or late	0	28	5	39
Total	2	118	11	136
Tuberculosis*	1	6	0	5
Typhoid fever	0	0	0	1
Varicella	0	4	6	9
<b>Class C - Outbreaks</b>				
Foodborne	0	2	0	0
Healthcare-associated	0	1	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.

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### Cumulative Report

HIV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
HIV infections	8	9	10	4	7	9	4	6	7	8	4	0	76

Class A	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Anthrax	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
Cholera	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
Influenza A - novel virus	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal Disease	0	0	0	0	0	0	1	0	0	0	0	0	1
Middle East Respiratory Syndrome (MERS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabies, human	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
Severe Acute Respiratory Disease (SARS)	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
Tularemia	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
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

Class B	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Amebiasis	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
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	1	1	0	0	1	2	1	1	3	3	0	0	13
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	1	1	1	1	1	0	3	1	1	5	0	0	15

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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	0	0	0	0	0	0	0
Chlamydia infection	312	248	254	278	280	257	363	324	268	326	196	0	3,106
Chikungunya	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
Creutzfeldt-Jakob disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	1	1	1	0	2	2	2	3	3	4	3	0	22
Cyclosporiasis	0	0	0	0	0	2	2	0	0	0	0	0	4
Dengue Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>E. coli</i> O157:H7 and Shiga toxin-producing <i>E. coli</i>	0	0	1	3	0	1	0	0	0	1	0	0	6
Eastern equine encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis/Anaplasmosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	0	0	0	2	0	1	2	2	1	1	0	0	9
Gonorrhea	175	142	137	170	176	158	208	163	163	214	141	0	1,847
<i>Haemophilus influenzae</i> (invasive disease)	1	0	3	1	2	2	3	4	0	1	2	0	19
Hantavirus	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 A	23	11	6	12	6	2	2	1	0	0	1	0	64
Hepatitis B, perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B, non-perinatal	1	5	6	4	7	1	5	5	1	5	2	0	42
Hepatitis C, perinatal	0	1	0	0	0	0	0	0	0	0	0	0	1
Hepatitis C, non-perinatal	37	48	40	41	37	42	28	26	30	30	38	0	397
Hepatitis D (delta hepatitis)	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
Influenza-associated hospitalization	82	155	239	43	5	1	1	2	1	5	28	0	562
Influenza-associated pediatric mortality	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
Legionnaires' Disease	3	3	0	3	5	10	7	2	3	5	4	0	45
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	1	0	0	0	0	0	0	0	1
Lyme disease	0	0	0	0	0	0	1	1	0	0	0	0	2
Malaria	0	0	0	0	1	1	1	0	1	0	0	0	4
Meningitis, aseptic (viral)	0	1	0	0	1	0	3	3	2	0	3	0	13
Meningitis, bacterial	1	0	0	0	0	0	1	0	1	3	2	0	8
Mumps	0	0	0	0	0	0	0	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	6	5	2	5	7	2	5	4	8	9	6	0	59
Poliomyelitis (including vaccine-associated cases)	0	0	0	0	0	0	0	0	0	0	0	0	0
Powassan virus	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	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
Salmonellosis	2	1	3	5	0	3	3	5	4	5	4	0	35
Shigellosis	0	0	0	1	2	3	0	0	0	1	0	0	7
Spotted Fever Rickettsiosis (including Rocky Mountain spotted fever)	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis encephalitis virus	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA)	1	0	0	0	0	0	0	0	0	0	0	0	1
Streptococcal disease, group A, invasive	8	10	5	12	8	5	8	8	5	6	11	0	86
Streptococcal disease, group B, newborn	0	0	0	0	1	0	0	1	0	0	1	0	3
Streptococcal toxic shock syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Streptococcus pneumoniae</i> , invasive	7	6	15	7	8	2	4	2	2	7	6	0	66
Syphilis													
Congenital	0	0	0	0	0	0	0	0	1	1	0	0	2
Primary	0	2	3	3	3	1	3	3	2	1	0	0	21
Secondary	3	4	4	2	2	6	5	2	2	6	2	0	38
Early Latent	1	4	5	3	3	1	0	4	5	3	0	0	29
Unknown Duration or Late	4	2	5	3	3	4	3	2	1	1	0	0	28
Total	8	12	17	11	11	12	11	11	11	12	2	0	118
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0
Toxic shock syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichinellosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis*	1	0	2	1	1	0	0	0	0	0	1	0	6
Typhoid fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella	1	0	0	0	0	0	0	1	1	1	0	0	4
Vibriosis	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Western equine encephalitis virus	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	0	0	0	0	0	0	0	0	0	1	0	0	1
Zika	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>672</b>	<b>651</b>	<b>732</b>	<b>600</b>	<b>563</b>	<b>509</b>	<b>664</b>	<b>570</b>	<b>509</b>	<b>645</b>	<b>451</b>	<b>0</b>	<b>6,566</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	0	0	0	0	0	0	0	0
Foodborne	1	0	1	0	0	0	0	0	0	0	0	0	2
Healthcare-associated	0	0	1	0	0	0	0	0	0	0	0	0	1
Institutional	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterborne	0	0	0	0	0	0	0	0	0	0	0	0	0
Zoonotic	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</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.

Total Cases Reported	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Total</b>	<b>681</b>	<b>660</b>	<b>744</b>	<b>604</b>	<b>570</b>	<b>518</b>	<b>669</b>	<b>576</b>	<b>516</b>	<b>653</b>	<b>455</b>	<b>0</b>	<b>6,646</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 Department 12/18/19 - KDRW