

# Monthly Communicable Disease Report

## December 2019

### Monthly Report

	December 2019	YTD 2019	December 2018	YTD 2018
HIV Infections	3	85	2	64
<b>Class A Diseases</b>				
Meningococcal Disease	0	1	0	1
<b>Class B Diseases</b>				
Campylobacteriosis	0	11	0	25
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	2	15	2	6
Chlamydia infection	245	3,374	259	3,359
Cryptosporidiosis	0	22	1	11
<i>E. Coli</i> , Shiga Toxin-Producing	0	6	0	8
Giardiasis	0	9	1	5
Gonorrhea	136	2,004	129	1,620
<i>Haemophilus influenzae</i> (invasive disease)	1	20	2	14
Hepatitis A	1	65	26	213
Hepatitis B, acute/chronic	3	46	6	77
Hepatitis C, acute/chronic	40	440	32	500
Influenza-associated hospitalization	285	849	64	733
Legionnaires' Disease	0	45	1	59
Listeriosis	0	1	0	1
Malaria	1	5	1	2
Meningitis, aseptic (viral)	0	13	2	15
Meningitis, bacterial	0	8	0	16
Mumps	0	0	0	1
Pertussis	9	71	9	77
Salmonellosis	4	39	4	51
Shigellosis	0	7	1	12
Staphylococcus aureus, with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	1	0	1
Streptococcal, group A, invasive	3	89	7	58
Streptococcal, group B, newborn	0	3	0	1
<i>Streptococcus pneumoniae</i> - invasive disease	5	71	13	81
Syphilis				
Congenital	0	3	0	4
Primary	1	23	0	17
Secondary	0	41	4	43
Early Latent	3	34	4	41
Unknown duration or late	3	36	5	44
Total	7	137	13	149
Tuberculosis*	0	6	0	5
Typhoid fever	0	0	0	1
Varicella	2	6	1	10
<b>Class C - Outbreaks</b>				
Foodborne	0	2	0	0
Healthcare-associated	0	1	0	2

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	8	9	5	6	7	8	8	3	85

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	1	0	0	11
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	1	1	1	1	1	0	3	1	0	4	0	2	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	267	328	218	245	3,374
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	162	136	2,004
<i>Haemophilus influenzae</i> (invasive disease)	1	0	3	1	2	2	3	4	0	1	2	1	20
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	1	65
Hepatitis B, perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B, non-perinatal	2	5	6	4	6	1	5	5	2	5	2	3	46
Hepatitis C, perinatal	0	1	0	0	0	0	0	0	0	0	0	0	1
Hepatitis C, non-perinatal	37	50	41	41	37	41	29	26	31	29	38	40	440
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	83	155	239	43	5	1	1	2	1	6	28	285	849
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	1	5
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	9	9	71
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	4	39
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	3	89
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	5	71
Syphilis													
Congenital	0	0	0	0	0	0	0	0	1	2	0	0	3
Primary	0	2	3	3	3	1	3	3	2	1	1	1	23
Secondary	3	4	4	2	2	6	5	2	2	6	5	0	41
Early Latent	1	4	5	3	3	1	0	4	5	5	0	3	34
Unknown Duration or Late	4	2	5	3	3	4	3	3	1	2	3	3	36
Total	8	12	17	11	11	12	11	12	11	16	9	7	137
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	2	6
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>674</b>	<b>653</b>	<b>733</b>	<b>600</b>	<b>562</b>	<b>508</b>	<b>665</b>	<b>571</b>	<b>509</b>	<b>648</b>	<b>504</b>	<b>744</b>	<b>7,371</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	1	0	0	0	0	0	0	0	1
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>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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.

Total Cases Reported	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Total</b>	<b>683</b>	<b>662</b>	<b>745</b>	<b>604</b>	<b>571</b>	<b>517</b>	<b>671</b>	<b>577</b>	<b>516</b>	<b>656</b>	<b>512</b>	<b>747</b>	<b>7,461</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 1/16/19 - KDRW