

Monthly Communicable Disease Report

October 2019

Monthly Report

	September 2019	YTD 2019	September 2018	YTD 2018
HIV Infections	3	64	4	56
Class A Diseases				
Meningococcal Disease	0	1	0	1
Class B Diseases				
Campylobacteriosis	3	13	1	23
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	2	14	0	3
Chlamydia infection	277	2,858	285	2,811
Cryptosporidiosis	4	19	1	10
<i>E. Coli</i> , Shiga Toxin-Producing	2	7	2	7
Giardiasis	0	8	0	4
Gonorrhea	182	1,673	166	1,344
<i>Haemophilus influenzae</i> (invasive disease)	0	16	0	11
Hepatitis A	0	63	35	160
Hepatitis B, acute/chronic	3	35	5	61
Hepatitis C, acute/chronic	28	348	39	437
Influenza-associated hospitalization	5	532	2	664
Legionnaires' Disease	5	41	10	52
Listeriosis	0	1	0	1
Malaria	0	4	0	1
Meningitis, aseptic (viral)	0	10	5	12
Meningitis, bacterial	3	6	1	16
Mumps	0	0	0	1
Pertussis	7	50	8	57
Salmonellosis	5	31	6	44
Shigellosis	1	7	0	9
Staphylococcus aureus, with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	1	1	1
Streptococcal, group A, invasive	6	75	4	48
Streptococcal, group B, newborn	0	2	1	1
<i>Streptococcus pneumoniae</i> - invasive disease	6	59	7	61
Syphilis				
Congenital	1	1	0	4
Primary	0	20	3	16
Secondary	1	31	2	38
Early Latent	0	26	3	33
Unknown duration or late	0	26	3	34
Total	2	104	11	125
Tuberculosis*	0	6	0	6
Typhoid fever	0	0	0	1
Varicella	1	4	0	3
Class C - Outbreaks				
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	3	7	3	0	0	64

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
Total	0	0	0	0	0	0	1	0	0	0	0	0	1

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	4	2	1	2	0	0	14

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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	265	277	0	0	2,858
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	0	0	19
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	2	0	0	7
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	0	0	0	8
Gonorrhea	175	142	137	170	176	158	207	163	163	182	0	0	1,673
<i>Haemophilus influenzae</i> (invasive disease)	1	0	3	1	2	2	3	4	0	0	0	0	16
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	0	0	63
Hepatitis B, perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B, non-perinatal	1	4	6	3	6	1	5	5	1	3	0	0	35
Hepatitis C, perinatal	0	1	0	0	0	0	0	0	0	0	0	0	1
Hepatitis C, non-perinatal	37	46	40	41	35	41	28	26	26	28	0	0	348
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	81	154	239	43	5	1	1	2	1	5	0	0	532
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	0	0	41
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	0	0	10
Meningitis, bacterial	1	0	0	0	0	0	1	0	1	3	0	0	6
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	7	7	0	0	50
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	0	0	31
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	0	0	75
Streptococcal disease, group B, newborn	0	0	0	0	1	0	0	1	0	0	0	0	2
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	6	0	0	59
Syphilis													
Congenital	0	0	0	0	0	0	0	0	0	1	0	0	1
Primary	0	2	3	3	3	1	3	3	2	0	0	0	20
Secondary	3	4	4	2	2	6	5	2	2	1	0	0	31
Early Latent	1	4	5	3	3	1	0	4	5	0	0	0	26
Unknown Duration or Late	4	2	5	3	3	4	3	2	0	0	0	0	26
Total	8	12	17	11	11	12	11	11	9	2	0	0	104
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*	2	0	2	1	1	0	0	0	0	0	0	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
Total	672	647	732	599	560	508	664	571	499	543	0	0	5,995

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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
Total	1	0	2	0	0	0	0	0	0	0	0	0	3

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
Total	681	656	744	603	567	517	669	574	506	546	0	0	6,063

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 11/13/19 - KDRW