

Monthly Communicable Disease Report

December 2018

Monthly Report

	Dec 2018	YTD 2018	Dec 2017	YTD 2017
HIV Infections*	2	64	5	62
Class A				
Meningococcal Disease	0	1	0	0
Class B				
Campylobacteriosis	0	24	0	16
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	2	2	–	–
Chlamydia infection*	181	3,275	259	3,156
Cryptosporidiosis	0	10	1	19
Giardiasis	0	4	1	14
Gonorrhea*	83	1,571	113	1,346
<i>Haemophilus influenzae</i> (invasive disease)	1	13	1	15
Hepatitis A	26	220	0	1
Hepatitis B, acute/chronic	5	60	6	94
Hepatitis C, acute/chronic	26	434	50	718
Influenza-associated hospitalization	64	726	307	911
Legionnaires' Disease	1	59	1	24
Listeriosis	0	1	0	0
Lyme Disease	0	2	1	2
Malaria	0	1	0	7
Meningitis, aseptic (viral)	2	15	1	19
Meningitis, bacterial	0	16	0	14
Mumps	0	1	0	4
Pertussis	8	76	7	92
Salmonellosis	3	49	5	52
Shigellosis	1	11	2	32
Staphylococcus aureus, with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	1	0	0
Streptococcal, group A, invasive	6	57	3	43
Streptococcal disease, group B, newborn	0	1	0	2
<i>Streptococcus pneumoniae</i> - invasive disease	11	79	11	61
Syphilis*				
Congenital	0	4	0	2
Primary	0	17	0	7
Secondary	2	41	3	28
Early Latent	0	35	5	33
Late and Late Latent	1	38	1	24
Late, with clinical manifestations	0	0	0	1
Total	3	135	9	95
Toxic shock syndrome	1	1	0	0
Tuberculosis**	0	4	0	4
Typhoid fever	0	1	0	0
Varicella	1	10	0	6
Class C - Outbreaks				
Institutional	0	2	0	6

* Number of HIV, Chlamydia, Gonorrhea, and Syphilis cases may be adjusted depending on data received from ODH.

**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	Sept	Oct	Nov	Dec	Total
HIV infections*	11	6	5	3	5	5	8	4	6	4	5	2	64

Class A													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	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	1	0	0	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	1	0	0	0	0	0	0	0	1

Class B													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	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	3	1	3	1	5	2	3	2	1	2	0	24
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	-	-	0	0	0	0	0	0	0	0	0	2	2

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Class B (continued)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Chancroid	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlamydia infection*	272	260	288	295	303	259	307	289	252	285	284	181	3,275
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	3	1	0	0	0	2	1	1	1	1	0	0	10
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>E. coli</i> 0157:H7 and other enterohemorrhagic <i>E. coli</i>	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	1	1	0	1	0	1	0	0	0	0	0	4
Gonorrhea*	121	100	131	130	136	111	171	127	151	164	146	83	1,571
<i>Haemophilus influenzae</i> (invasive disease)	3	0	1	1	1	1	1	2	1	0	1	1	13
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	0	0	0	6	8	13	24	35	41	36	31	26	220
Hepatitis B, acute/chronic	8	7	3	4	3	4	5	7	5	3	6	5	60
Hepatitis B, perinatal	–	–	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C, acute/chronic	54	34	36	51	42	44	18	46	25	32	26	26	434
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	338	175	81	53	4	1	2	0	1	2	5	64	726
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	0	0	1	1	2	15	12	5	6	10	6	1	59
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	0	0	1	0	0	0	0	0	1
Lyme disease	0	0	0	0	0	0	2	0	0	0	0	0	2
Malaria	1	0	0	0	0	0	0	0	0	0	0	0	1
Meningitis, aseptic (viral)	2	0	0	0	1	1	1	2	0	5	1	2	15
Meningitis, bacterial	1	5	2	3	0	2	1	0	1	1	0	0	16
Mumps	1	0	0	0	0	0	0	0	0	0	0	0	1
Pertussis	0	3	11	8	2	5	4	10	6	8	11	8	76
Poliomyelitis (including vaccine-associated cases)	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	Sept	Oct	Nov	Dec	Total
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
Rocky Mountain spotted 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	4	1	6	2	7	10	3	3	5	3	3	49
Shigellosis	3	1	0	0	0	3	1	0	1	0	1	1	11
<i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	0	0	0	0	0	0	0	0	1	0	0	1
Streptococcal disease, group A, invasive	11	5	1	7	6	4	5	4	1	4	3	6	57
Streptococcal disease, group B, newborn	0	0	0	0	0	0	0	0	0	1	0	0	1
Streptococcal toxic shock syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Streptococcus pneumoniae</i> , invasive	10	7	8	5	7	7	4	2	4	7	7	11	79
Syphilis*													
Congenital	0	0	2	0	2	0	0	0	0	0	0	0	4
Primary	2	0	1	1	1	0	2	4	2	3	1	0	17
Secondary	4	3	5	2	2	5	7	4	4	2	1	2	41
Early Latent	0	4	3	5	3	1	3	6	4	3	3	0	35
Unknown Duration or Late	6	1	2	5	5	5	3	1	3	3	3	1	38
Total	12	8	13	13	13	11	15	15	13	11	8	3	135
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	1	1
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis***	1	1	1	0	1	0	0	0	0	0	0	0	4
Typhoid fever	1	0	0	0	0	0	0	0	0	0	0	0	1
Varicella	0	2	0	0	0	0	0	1	0	0	6	1	10
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
Yersiniosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Zika	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	845	617	580	586	533	495	588	552	514	577	547	425	6,859



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Class C - Outbreaks													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Foodborne	0	0	0	0	0	0	0	0	0	0	0	0	0
Healthcare-associated	0	0	0	0	0	0	0	0	0	0	0	0	0
Institutional	0	1	0	0	0	0	0	0	0	0	1	0	2
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	0	1	0	0	0	0	0	0	0	0	1	0	2
Total of All Reported Cases	856	624	585	589	539	500	596	556	520	581	553	427	6,928

All totals represent number of confirmed cases for each reportable condition and outbreak.

(-) Not reportable

* Number of HIV, Chlamydia, Gonorrhea, and Syphilis cases may be adjusted depending on data received from ODH.

**Tuberculosis cases are reported based on date reported to the local health department.

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 PHDMC

 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.