

Monthly Communicable Disease Report

August 2018

Monthly Report

	Aug 2018	YTD 2018	Aug 2017	YTD 2017
HIV infection*	4	46	12	51
Class A				
Meningococcal Disease	0	1	0	0
Class B				
Campylobacteriosis	3	18	2	10
Chlamydia infection*	216	2,063	336	2,059
Cryptosporidiosis	1	9	1	12
Giardiasis	0	4	0	13
Gonorrhea*	85	917	105	865
<i>Haemophilus influenzae</i> (invasive disease)	2	10	1	6
Hepatitis A	32	83	0	0
Hepatitis B, acute/chronic	7	42	13	73
Hepatitis C, acute/chronic	37	265	45	432
Influenza-associated hospitalization	0	659	1	583
Legionnaires' Disease	5	36	4	20
Listeriosis	0	1	0	0
Lyme Disease	0	2	0	2
Malaria	0	1	2	6
Meningitis, aseptic (viral)	2	7	2	8
Meningitis, bacterial	0	14	0	8
Mumps	0	1	0	4
Pertussis	10	43	6	49
Salmonellosis	3	36	7	39
Shigellosis	0	8	3	17
Streptococcal Disease, group A, invasive	4	40	3	34
Streptococcal Disease, group B, newborn	0	0	0	0
<i>Streptococcus pneumoniae</i> , invasive	2	49	1	34
Syphilis*				
Congenital	0	4	0	2
Primary	3	10	4	5
Secondary	0	28	3	16
Early Latent	4	24	1	20
Late and Late Latent	1	27	2	19
Total	8	93	10	63
Tuberculosis**	0	4	0	4
Typhoid Fever	0	1	0	0
Varicella	2	4	0	4
Class C - Outbreaks				
Community	0	0	0	0
Foodborne	0	0	0	0
Healthcare-associated	0	0	0	0
Institutional	0	1	2	3

*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 infection*	10	6	6	3	5	5	7	4	0	0	0	0	46

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 Syndrome (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	2	1	5	2	3	0	0	0	0	18

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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	259	288	295	301	222	210	216	0	0	0	0	2,063
Coccidioidomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)	-	-	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	1	2	1	1	0	0	0	0	9
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> O157: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	101	131	130	136	99	114	85	0	0	0	0	917
<i>Haemophilus influenzae</i> (invasive disease)	3	0	1	1	1	1	1	2	0	0	0	0	10
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	5	7	14	25	32	0	0	0	0	83
Hepatitis B, acute/chronic	8	7	4	3	3	5	5	7	0	0	0	0	42
Hepatitis B, perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C, acute/chronic	43	26	38	37	35	36	13	37	0	0	0	0	265
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	341	175	84	53	4	1	1	0	0	0	0	0	659
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	0	0	0	0	36
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	0	0	0	7
Meningitis, bacterial	1	5	2	3	0	2	1	0	0	0	0	0	14
Mumps	1	0	0	0	0	0	0	0	0	0	0	0	1
Pertussis	0	3	11	8	2	5	4	10	0	0	0	0	43
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	2	5	2	7	11	3	0	0	0	0	36
Shigellosis	3	1	0	0	0	3	1	0	0	0	0	0	8
<i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA)	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal Disease, group A, invasive	10	5	1	7	6	3	4	4	0	0	0	0	40
Streptococcal Disease, group B, newborn	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal toxic shock syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Streptococcus pneumoniae</i> , invasive	10	7	7	5	7	7	4	2	0	0	0	0	49
Syphilis*													
Congenital	0	0	2	0	2	0	0	0	0	0	0	0	4
Primary	2	0	1	1	1	0	2	3	0	0	0	0	10
Secondary	4	3	5	2	2	5	7	0	0	0	0	0	28
Early Latent	1	4	3	5	3	1	3	4	0	0	0	0	24
Late and Late Latent	5	1	2	5	5	5	3	1	0	0	0	0	27
Total	12	8	13	13	13	11	15	8	0	0	0	0	93
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
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	2	0	0	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
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	836	609	586	568	524	439	429	419	0	0	0	0	4,410

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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	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
Total of All Reported Cases	846	616	592	571	530	444	436	423	0	0	0	0	4,458

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

- Not reportable to local health departments.

* 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.

- Only confirmed cases according to Ohio Department of Health's Infectious Disease Control Manual classifications are counted.

Completed by Melissa A. Vining, BSN, RN, Communicable Disease Reporting Nurse, on September 27, 2018