



# Monthly Communicable Disease Report

## October 2017

### Monthly Report

	Oct 2017	YTD 2017	Oct 2016	YTD 2016
HIV infection*	2	75	8	64
<b>Class A</b>				
Meningococcal Disease	0	0	0	1
<b>Class B</b>				
Campylobacteriosis	2	15	2	32
Chlamydia infection*	311	2,973	377	3,578
Cryptosporidiosis	1	15	7	27
Giardiasis	0	14	1	17
Gonorrhea*	125	1,246	145	1,421
<i>Haemophilus influenzae</i> (invasive disease)	1	9	1	9
Hepatitis A	0	1	0	0
Hepatitis B, acute/chronic**	3	69	7	66
Hepatitis C, acute/chronic**	30	423	45	410
Influenza-associated hospitalization	5	588	1	210
Legionnaires' Disease	1	21	3	25
Lyme Disease	0	2	0	5
Malaria	1	7	1	4
Meningitis, aseptic (viral)	5	15	2	18
Meningitis, bacterial	1	12	1	6
Mumps	0	4	0	25
Pertussis	15	70	7	27
Salmonellosis	2	43	3	72
Shigellosis	3	24	1	81
Streptococcal Disease, group A, invasive	2	40	1	30
Streptococcal Disease, group B, newborn	1	1	0	2
<i>Streptococcus pneumoniae</i> - invasive disease	5	44	6	43
<b>Syphilis*</b>				
Congenital	0	2	0	1
Primary	1	6	4	13
Secondary	2	28	1	35
Early Latent	1	33	3	25
Late and Late Latent	0	29	2	24
Late, with clinical manifestations	0	1	0	0
<b>Total</b>	4	99	10	98
Tuberculosis***	0	4	2	4
Varicella	0	5	0	1
Zika	0	0	0	3
<b>Class C - Outbreaks</b>				
Foodborne	0	0	0	1
Community	0	0	0	0
Institutional	1	4	1	5
Healthcare-associated	0	0	0	0

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

\*\* Number of Hepatitis cases includes only confirmed cases.

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

# Monthly Communicable Disease Report

## October 2017

### Cumulative Report

HIV													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
HIV infection*	7	7	5	5	7	11	12	16	3	2	0	0	<b>75</b>

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	<b>0</b>
Botulism, foodborne	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Influenza A - novel virus	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Measles	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Meningococcal Disease	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Middle East Respiratory Syndrome (MERS)	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Plague	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Rubella (not congenital)	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Viral Hemorrhagic Fever (VHF)	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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	<b>0</b>
Babesiosis	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Botulism, infant	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Botulism, wound	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Campylobacteriosis	0	1	0	0	3	1	3	2	3	2	0	0	<b>15</b>



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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*	281	285	287	239	289	329	319	360	273	311	0	0	2,973
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	0	1	2	0	4	2	2	1	2	1	0	0	15
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	3	1	0	3	0	1	5	0	1	0	0	0	14
Gonorrhea*	135	109	122	108	135	125	144	112	131	125	0	0	1,246
<i>Haemophilus influenzae</i> (invasive disease)	1	1	0	2	0	1	0	1	2	1	0	0	9
Hantavirus	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome (HUS)	0	1	0	0	0	0	0	0	0	0	0	0	1
Hepatitis A	0	0	0	0	0	0	0	0	1	0	0	0	1
Hepatitis B, acute/chronic **	7	12	11	3	4	7	7	10	5	3	0	0	69
Hepatitis B, perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C, acute/chronic **	59	47	60	30	48	49	37	37	26	30	0	0	423
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	108	214	175	73	8	2	0	1	2	5	0	0	588
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	2	0	1	1	2	5	5	4	0	1	0	0	21
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	0	0	0	0	0	0	0
Lyme disease	0	1	0	0	0	0	1	0	0	0	0	0	2
Malaria	3	0	0	1	0	0	0	2	0	1	0	0	7
Meningitis, aseptic (viral)	2	1	0	0	0	1	2	2	2	5	0	0	15
Meningitis, bacterial	0	0	1	2	3	1	1	0	3	1	0	0	12
Mumps	0	3	1	0	0	0	0	0	0	0	0	0	4
Pertussis	9	7	3	6	4	8	6	6	6	15	0	0	70
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	3	4	7	9	4	3	7	2	2	0	0	43
Shigellosis	3	1	3	3	1	1	2	3	4	3	0	0	24
<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	4	6	3	4	5	6	3	3	4	2	0	0	40
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	4	5	8	6	7	2	0	1	6	5	0	0	44
Syphilis*													
Congenital	0	0	0	0	0	1	1	0	0	0	0	0	2
Primary	0	0	0	0	0	1	0	4	0	1	0	0	6
Secondary	2	2	5	5	2	0	1	4	5	2	0	0	28
Early Latent	0	5	3	5	2	10	5	1	1	1	0	0	33
Late and Late Latent	1	0	3	4	8	4	5	2	2	0	0	0	29
Late, with clinical manifestations	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	7	11	14	12	16	12	11	8	4	0	0	99
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***	0	0	3	0	1	0	0	0	0	0	0	0	4
Typhoid fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella	0	2	0	1	1	0	0	0	1	0	0	0	5
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
<b>Total</b>	<b>627</b>	<b>708</b>	<b>695</b>	<b>503</b>	<b>536</b>	<b>561</b>	<b>552</b>	<b>563</b>	<b>482</b>	<b>518</b>	<b>0</b>	<b>0</b>	<b>5,745</b>

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	1	1	0	1	0	0	4
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 of All Reported Cases</b>	<b>634</b>	<b>716</b>	<b>700</b>	<b>508</b>	<b>543</b>	<b>572</b>	<b>566</b>	<b>580</b>	<b>485</b>	<b>521</b>	<b>0</b>	<b>0</b>	<b>5,825</b>

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

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

\*\* Number of Hepatitis cases includes only confirmed cases.

\*\*\*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.