



# Monthly Communicable Disease Report

## September 2017

### Monthly Report

	Sept. 2017	YTD 2017	Sept. 2016	YTD 2016
HIV infection*	3	72	8	56
<b>Class A</b>				
Meningococcal Disease	0	0	0	1
<b>Class B</b>				
Campylobacteriosis	5	15	2	30
Chlamydia infection*	273	2,596	358	3,253
Cryptosporidiosis	2	14	8	20
Giardiasis	1	13	3	16
Gonorrhea*	131	1,096	160	1,294
<i>Haemophilus influenzae</i> (invasive disease)	2	8	1	8
Hepatitis A	1	1	0	0
Hepatitis B, acute/chronic**	5	64	10	59
Hepatitis C, acute/chronic**	22	374	44	359
Influenza-associated hospitalization	2	583	0	209
Legionnaires' Disease	0	20	4	22
Lyme Disease	0	2	0	5
Malaria	0	6	0	3
Meningitis, aseptic (viral)	2	10	3	16
Meningitis, bacterial	1	9	0	5
Mumps	0	4	0	25
Pertussis	5	54	2	20
Salmonellosis	1	40	4	69
Shigellosis	4	21	2	80
Streptococcal Disease, group A, invasive	4	38	0	28
Streptococcal Disease, group B, newborn	0	0	0	2
<i>Streptococcus pneumoniae</i> - invasive disease	6	39	3	38
Syphilis*				
Congenital	0	2	0	1
Primary	0	5	0	9
Secondary	1	22	2	34
Early Latent	0	31	3	31
Late and Late Latent	0	24	0	22
Late, with clinical manifestations	0	1	0	0
<b>Total</b>	1	85	5	87
Tuberculosis***	0	4	2	4
Varicella	1	5	0	1
Zika	0	0	0	3
<b>Class C - Outbreaks</b>				
Foodborne	0	0	0	1
Community	0	1	0	0
Institutional	0	1	0	4
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.

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### 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	15	3	0	0	0	<b>72</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	5	0	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*	280	285	287	239	289	329	299	315	273	0	0	0	2,596
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	0	0	0	14
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	0	5	0	1	0	0	0	13
Gonorrhea*	135	109	122	108	135	125	131	100	131	0	0	0	1,096
<i>Haemophilus influenzae</i> (invasive disease)	1	1	0	2	0	1	0	1	2	0	0	0	8
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	11	10	3	4	7	7	10	5	0	0	0	64
Hepatitis B, perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C, acute/chronic **	58	44	59	28	48	45	35	35	22	0	0	0	374
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	0	0	0	583
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	0	0	0	20
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	0	0	0	6
Meningitis, aseptic (viral)	2	1	0	0	0	1	2	2	2	0	0	0	10
Meningitis, bacterial	0	0	1	2	3	1	1	0	1	0	0	0	9
Mumps	0	3	1	0	0	0	0	0	0	0	0	0	4
Pertussis	9	7	3	6	4	8	6	6	5	0	0	0	54
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	1	0	0	0	40
Shigellosis	3	1	3	3	1	1	2	3	4	0	0	0	21
<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	0	0	0	38
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	4	5	8	6	7	2	0	1	6	0	0	0	39
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	0	0	0	5
Secondary	2	2	5	5	2	0	1	4	1	0	0	0	22
Early Latent	0	5	3	5	3	10	4	1	0	0	0	0	31
Late and Late Latent	1	0	3	4	6	3	5	2	0	0	0	0	24
Late, with clinical manifestations	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	7	11	14	11	15	11	11	1	0	0	0	85
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>625</b>	<b>704</b>	<b>693</b>	<b>501</b>	<b>535</b>	<b>555</b>	<b>516</b>	<b>504</b>	<b>469</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,102</b>

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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	1	0	0	0	0	0	1
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
<b>Total of All Reported Cases</b>	<b>632</b>	<b>712</b>	<b>698</b>	<b>506</b>	<b>542</b>	<b>566</b>	<b>529</b>	<b>519</b>	<b>472</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,176</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

Completed by Melissa A. Vining, BSN, RN, Communicable Disease Reporting Nurse, on October 24, 2017