



# Monthly Communicable Disease Report

March 2017

## Monthly Report

	March 2017	YTD 2017	March 2016	YTD 2016
HIV Infections*	2	12	5	14
<b>Class A</b>				
Meningococcal Disease	0	0	1	1
<b>Class B</b>				
Campylobacteriosis	1	1	2	10
Chlamydia infection*	207	656	300	872
Cryptosporidiosis	2	3	0	0
Giardiasis	0	4	0	3
Gonorrhea*	97	298	92	313
<i>Haemophilus influenzae</i> (invasive disease)	0	2	2	7
Hepatitis A	0	0	0	0
Hepatitis B, acute/chronic	7	16	7	16
Hepatitis C, chronic	45	121	35	94
Influenza-associated hospitalization	174	496	106	165
Legionnaires' Disease	1	3	1	2
Lyme Disease	0	1	0	0
Malaria	0	3	1	2
Meningitis, aseptic (viral)	0	3	0	0
Meningitis, bacterial	1	1	1	4
Mumps	1	4	1	1
Pertussis	3	19	1	5
Salmonellosis	4	9	12	39
Shigellosis	4	8	13	20
Streptococcal, group A, invasive	3	13	5	8
Streptococcal disease, group B, newborn	0	0	1	1
<i>Streptococcus pneumoniae</i> - invasive disease	8	17	10	18
Syphilis*				
Congenital	0	0	0	1
Primary	0	0	1	3
Secondary	4	8	1	6
Early Latent	3	6	2	5
Late and Late Latent	1	2	1	4
Late with Clinical Manifestations	0	1	0	0
Total	8	16	5	19
Tuberculosis**	1	1	0	0
Varicella	0	2	0	0
Zika	0	0	0	1
<b>Class C - Outbreaks</b>				
Foodborne	0	0	0	1
Institutional	0	1	0	1
Healthcare Associated	0	0	0	0

Only confirmed cases and outbreaks used in case count

\* 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*	5	5	2	0	0	0	0	0	0	0	0	0	12

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	0	0	0	0	0	0	0	0	0
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
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0	0

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	0	0	1	0	0	0	0	0	0	0	0	0	1



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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*	234	215	207	0	0	0	0	0	0	0	0	0	656
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	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0	0	0	0	4
Gonorrhea*	114	87	97	0	0	0	0	0	0	0	0	0	298
<i>Haemophilus influenzae</i> (invasive disease)	1	1	0	0	0	0	0	0	0	0	0	0	2
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	0	0	0	0	0
Hepatitis B, acute/chronic	3	6	7	0	0	0	0	0	0	0	0	0	16
Hepatitis B, perinatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C, acute/chronic	40	36	45	0	0	0	0	0	0	0	0	0	121
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	174	0	0	0	0	0	0	0	0	0	496
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	0	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0	1
Malaria	3	0	0	0	0	0	0	0	0	0	0	0	3
Meningitis, aseptic (viral)	2	1	0	0	0	0	0	0	0	0	0	0	3
Meningitis, bacterial	0	0	1	0	0	0	0	0	0	0	0	0	1
Mumps	0	3	1	0	0	0	0	0	0	0	0	0	4
Pertussis	9	7	3	0	0	0	0	0	0	0	0	0	19
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	0	0	0	0	0	0	0	0	0	9
Shigellosis	3	1	4	0	0	0	0	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	4	6	3	0	0	0	0	0	0	0	0	0	13
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	0	0	0	0	0	0	0	0	0	17
Syphilis*													
Congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary	0	0	0	0	0	0	0	0	0	0	0	0	0
Secondary	2	2	4	0	0	0	0	0	0	0	0	0	8
Early Latent	0	3	3	0	0	0	0	0	0	0	0	0	6
Late and Late Latent	1	0	1	0	0	0	0	0	0	0	0	0	2
Late with Clinical Manifestations	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	5	8	0	0	0	0	0	0	0	0	0	17
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	1	0	0	0	0	0	0	0	0	0	1
Typhoid fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella	0	2	0	0	0	0	0	0	0	0	0	0	2
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>536</b>	<b>596</b>	<b>567</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>1,699</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	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>541</b>	<b>602</b>	<b>569</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>1,712</b>

All totals represent number of 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

\*\*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.



**Dayton &  
Montgomery  
County**

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## March 2017

Completed by Melissa A. Bullis, RN, BSN, Communicable Disease Reporting Nurse, on April 18, 2017