

Kanawha-Charleston Health Department Epidemiology Report



Date Range: 01/01/2017 – 03/31/2017 (FY 2017, Q3)

Note: An investigation is a formal and systematic examination into the disease case. Case investigations are classified as “confirmed,” “probable,” “suspect,” or “not a case.”

<i>Disease Investigations</i>	<i>Total</i>	<i>Confirmed</i>	<i>Probable</i>	<i>Suspect</i>	<i>Not a Case</i>	<i>Open</i>
Foodborne/Enteric Disease	Campylobacteriosis	6	1	5		
	Giardiasis	3	3			
	Hepatitis A, acute	0				
	Listeriosis	0				
	Cryptosporidiosis	0				
	Salmonellosis	3	2			1
	Shiga toxin-producing Escherichia coli (STEC)	3	2		1	
	Shigellosis	2	1		1	
Invasive Bacterial Disease	Carbapenem Resistant Enterobacteriaceae (CRE)	5	5			
	Group B Streptococcus, invasive	9	9			
	Legionellosis	2	2			
	Meningococcal disease, invasive	0				
	S. aureus, glycopeptide-intermediate or resistant susc. (VISA/GISA, VRSA/GRSA)	0				
	Streptococcal pneumonia, invasive disease	15	15			
	Tetanus	0				
	Tuberculosis	0				
Viral Hepatitis	Hepatitis B, acute	29	16		12	1
	Hepatitis B, chronic	17	15	1		1
	Hepatitis C, acute	13	5	2	4	2
Vectorborne Disease	Anaplasmosis	0				
	Babesiosis	0				
	Brucellosis	0				

**Disease
Investigations**

	Total	Confirmed	Probable	Suspect	Not a Case	Open
Ehrlichiosis, chaffeensis	0					
Dengue Fever	0					
Lacrosse Encephalitis: Neuroinvasive	0					
Lacrosse Encephalitis: Non- Neuroinvasive	0					
Lyme Disease	1				1	
Malaria	0					
West Nile Virus: Neuroinvasive	0					
West Nile Virus: Non- Neuroinvasive	0					
Zika Virus	0					
Rocky Mountain Spotted Fever	1		1			

Vaccine Preventable Disease	Haemophilus Influenzae	0				
	Mumps	0				
	Pertussis	0				
	Rubella	0				
	Rubeola (Measles)	0				

Animal Bites	Animal Bites / Other Potential Rabies Exposures	71	71			
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Category	Count
Foodborne/Enteric Disease	17
Invasive Bacterial Disease	31
Viral Hepatitis	59
Vectorborne Disease	2
Vaccine Preventable Disease	0
Animal Bites	71
TOTAL	180

Kanawha County Outbreaks, FY2017 Q3	
Setting	Pathogen
LTCF	Acute Respiratory (RSV, Human enterovirus/Rhinovirus)
Residential Living	Influenza A (1 positive) Coronavirus (2 positive)
LTCF	Influenza A
LTCF	Norovirus G2
LTCF	Scabies
LTCF	Conjunctivitis
Daycare	Influenza A
LTCF	Acute Respiratory
LTCF	GI Illness (1 positive Norovirus, c. diff, and Giardia; 1 positive for norovirus and c.diff.)
LTCF	GI Illness unknown
LTCF	Influenza A

