

# Kanawha-Charleston Health Department

## Epidemiology Report



**Date Range:** 10/01/2017 – 12/31/2017 (FY 2018, Q2)

**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><b>Disease Investigations</b></i>	<i><b>Total</b></i>	<i><b>Confirmed</b></i>	<i><b>Probable</b></i>	<i><b>Suspect</b></i>	<i><b>Not a Case</b></i>	<i><b>Open</b></i>
Foodborne/Enteric Disease	Campylobacteriosis	6	2	4		
	Giardiasis	6	6			
	Hepatitis A, acute	1			1	
	Listeriosis	0				
	Cryptosporidiosis	2	2			
	Salmonellosis	6	3	3		
	Shiga toxin-producing Escherichia coli (STEC)	2		1	1	
	Shigellosis	1		1		
Invasive Bacterial Disease	Carbapenem Resistant Enterobacteriaceae (CRE)	4	4			
	Group B Streptococcus, invasive	6	6			
	Legionellosis	0				
	Meningococcal disease, invasive	0				
	S. aureus, glycopeptide-intermediate or resistant susc. (VISA/GISA, VRSA/GRSA)	0				
	Streptococcal pneumonia, invasive disease	7	7			
	Tetanus	0				
	Tuberculosis	0				
Viral Hepatitis	Hepatitis B, acute	13	7		6	
	Hepatitis B, chronic	10	9		1	
	Hepatitis C, acute	8	4	1	3	
Vectorborne Disease	Anaplasmosis	0				
	Babesiosis	0				
	Brucellosis	0				

**Disease  
Investigations**

	<b>Total</b>	<b>Confirmed</b>	<b>Probable</b>	<b>Suspect</b>	<b>Not a Case</b>	<b>Open</b>
Ehrlichiosis, chaffeensis	0					
Dengue Fever	0					
Lacrosse Encephalitis: Neuroinvasive	0					
Lacrosse Encephalitis: Non- Neuroinvasive	0					
Lyme Disease	9	2	2		4	1
Malaria	0					
West Nile Virus: Neuroinvasive	0					
West Nile Virus: Non- Neuroinvasive	0					
Zika Virus	0					
Rocky Mountain Spotted Fever	0					

Vaccine Preventable Disease	Haemophilus Influenzae	2	2				
	Mumps	0					
	Pertussis	0					
	Rubella	1				1	
	Rubeola (Measles)	0					

Animal Bites	Animal Bites / Other Potential Rabies Exposures	45	45				
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<b>Category</b>	<b>Count</b>
Foodborne/Enteric Disease	24
Invasive Bacterial Disease	17
Viral Hepatitis	31
Vectorborne Disease	9
Vaccine Preventable Disease	3
Animal Bites	45
<b>TOTAL</b>	<b>129</b>

Kanawha County Outbreaks, FY2018 Q2	
Setting	Pathogen
Daycare	HFMD
School	Giardia (Closed as not an outbreak)
LTCF	Unknown GI Illness

