

Kanawha-Charleston Health Department Epidemiology Report



Date Range: 7/01/2016 – 09/30/2016 (FY 2017, Q1)

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	7	2	5		
	Giardiasis	4	4			
	Hepatitis A, acute	1				1
	Listeriosis	0				
	Cryptosporidiosis	7	6	1		
	Salmonellosis	13	11		2	
	Shiga toxin-producing Escherichia coli (STEC)	5	2		3	
	Shigellosis	1			1	
Invasive Bacterial Disease	Carbapenem Resistant Enterobacteriaceae (CRE)	17	16			1
	Group B Streptococcus, invasive	8	8			
	Legionellosis	1	1			
	Meningococcal disease, invasive	0				
	S. aureus, glycopeptide-intermediate or resistant susc. (VISA/GISA, VRSA/GRSA)	0				
	Streptococcal pneumonia, invasive disease	6	6			
	Tetanus	0				
	Tuberculosis	1	1			
Viral Hepatitis	Hepatitis B, acute	27	14			13
	Hepatitis B, chronic	15	11	4		
	Hepatitis C, acute	4	1	2		1
Vectorborne Disease	Anaplasmosis	0				
	Babesiosis	0				
	Brucellosis	0				

**Disease
Investigations**

	Total	Confirmed	Probable	Suspect	Not a Case	Open
Ehrlichiosis, chaffeensis	0					
Dengue Fever	1				1	
Lacrosse Encephalitis: Neuroinvasive	0					
Lacrosse Encephalitis: Non- Neuroinvasive	2		1		1	
Lyme Disease	17	4			13	
Malaria	0					
West Nile Virus: Neuroinvasive	0					
West Nile Virus: Non- Neuroinvasive	0					
Zika Virus	1	1				

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

Animal Bites	Animal Bites / Other Potential Rabies Exposures	90	90				
--------------	--	----	----	--	--	--	--

Category	Count
Foodborne/Enteric Disease	38
Invasive Bacterial Disease	33
Viral Hepatitis	46
Vectorborne Disease	21
Vaccine Preventable Disease	3
Animal Bites	90
TOTAL	231

Kanawha-Charleston Health Department Disease Investigations Q1, FY 2017

