

Lowell Health Department Public Health Nursing

January, 2019

Submitted by Colleen da Silva, RN, Public Health Nurse Manager

Communicable Diseases Reported

<u>Disease</u>	<u>Jan. 2018</u>	<u>Jan. 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
Amebiasis					
Anthrax			1		
Arbovirus			1		
Babesiosis			4		
Borrelia miyamotoi			1		
Botulism			1		
Calicivirus/Norovirus	3		5	3	
Campylobacteriosis		1	15		1
Clostridium perfringens			1		
Cryptococcus neoformans			1		
Cryptosporidiosis	3		19	3	
Dengue Fever		1	1		1
Ehrlichiosis			1		
Enterovirus					
Giardiasis	4	1	16	4	1
Group A Streptococcus	4	5	59	4	5
Group B Streptococcus	4	3	14	4	3
Haemophilus Influenzae			1		
Hepatitis A		1	8		1
Hepatitis B	14	12	156	14	12
Hepatitis C	20	34	225	20	34
Hepatitis D					
Human Granulocytic Anaplasmosis			11		
Influenza	365	367	1732	365	367
Legionellosis	1		11	1	
Lyme Disease	4	2	74	4	2
Malaria			2		
Measles	1 revoked		1 confirmed 29 contact 10 revoked	1 revoked	
Meningitis – Unknown Type			2		
Mumps			4		
Pertussis (and other Bordatella species)			1		
Rocky Mountain Spotted Fever			1		

Rubella			1		
Salmonellosis		1	18		1
Shiga toxin producing enzyme			1		
Shigellosis		1	1		1
Streptococcus pneumoniae	2	1	19	2	1
Toxoplasmosis	1		1	1	
Varicella			9		
Viral Meningitis (aseptic)			1		
West Nile Virus Infection					
Yersiniosis					
Zika Virus Infection			1		

*denotes case is connected to a foodborne illness investigation

Tuberculosis Cases Reported

	<u>Jan. 2018</u>	<u>Jan. 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
TB LTBI	31	37	348	31	37
TB Active	2 confirmed 1 revoked	1 confirmed 1 suspect 1 revoked	9 confirmed 21 revoked	2 confirmed 1 revoked	1 confirmed 1 suspect 1 revoked
B1 Waivers			13		

Total of 24 DOTs done in January, 2018

Refugee Arrivals

Total Families/Total Persons

<u>Jan. 2018</u>	<u>Jan. 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
3/11		29/76		

Immunizations

<u>Vaccine</u>	<u>Jan. 2018</u>	<u>Jan. 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
Influenza	4	4	270	270	4
Hepatitis A			4	4	

Public Health Nurse Activities

Attended “Stop the Bleed” class at Daley School

Attended Mass. Assn. of Public Health Nurses meeting at Tewksbury State Hospital

Attended general meeting of Health and Medical Care Coalition “Lessons Learned – Response to Merrimack Valley Gas Explosions”

Interviewed candidate for open Public Health Nurse position

Public Health Nurse Manager Activities

Attended “Stop the Bleed” class at Daley School

Attended Mass. Assn. of Public Health Nurses meeting at Tewksbury State Hospital

Attended Upper Merrimack Valley Emergency Preparedness Coalition Meeting in Dracut

Attended general meeting of Health and Medical Care Coalition “Lessons Learned – Response to Merrimack Valley Gas Explosions”

Interviewed candidate for open Public Health Nurse position