

Lowell Health Department Public Health Nursing

September 2019

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Communicable Diseases Reported

<u>Disease</u>	<u>Sept. 2018</u>	<u>Sept. 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
Amebiasis			2		
Anthrax			1 revoked	1 revoked	
Arbovirus			2	1	1
Babesiosis	1		4	3	1
Borrelia miyamotoi infection			1	1	
Botulism			1		
Calicivirus/Norovirus			5	3	2
Campylobacteriosis	2		15	9	8
Clostridium perfringens			1	1	
Cryptococcus neoformans		1	1	1	1
Cryptosporidiosis	3		19	12	10
Cyclosporiasis					1
Dengue Fever			1		1
Ehrlichiosis			1	1	2
Enterovirus					
Giardiasis		5	16	13	24
Group A Streptococcus	4	4	59	46	43
Group B Streptococcus		1	14	12	10
Haemophilus Influenzae			1	1	1
Hepatitis A	1	2	8	4	10
Hepatitis B	14	7	121	90	95
Hepatitis C	18	10	220	171	163
Hepatitis D					1
Human Granulocytic Anaplasmosis			11	7	2
Influenza	1	5	1732	1518	995
Invasive bacterial infection (other)			1	1	2
Legionellosis	4		11	9	9
Lyme Disease	6	2	74	51	56
Malaria		1	2		3
Measles		1 suspect	1 confirmed 29 contacts 10 revoked	3 revoked	4 revoked 1 suspect
Meningitis – Unknown Type			1	1	2
Meningococcal Disease					1

Mumps		1 suspect	1 probable 1 revoked 2 suspect	1 probable	1 suspect 1 revoked
Pertussis (and other Bordatella species)			1		
Rocky Mountain Spotted Fever			1	1	
Rubella			1		
Salmonellosis	1	3	18	17	17
Shiga toxin producing enzyme			1	1	
Shigellosis	1		1	1	1
Streptococcus pneumoniae	1	1	19	11	5
Toxoplasmosis			1	1	
Varicella			9	8	13
Viral Meningitis (aseptic)				1	2
West Nile Virus Infection			2		
Yersiniosis			1		
Zika Virus Infection			1	1	

*denotes case is connected to a foodborne illness investigation

Tuberculosis Cases Reported

	<u>Sept. 2018</u>	<u>Sept. 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
TB LTBI	24	64	349	266	337
TB Active	2 revoked	1 confirmed 1 suspect 1 revoked	9 confirmed 19 revoked	7 confirmed 15 revoked	11 confirmed 1 suspect 8 revoked
B1 Waivers	3	2	14	11	8

Total of 52 DOTs done in September 2019

Refugee Arrivals

Total Families/Total Persons

<u>Sept. 2018</u>	<u>Sept. 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
1/1	3/4	29/76	17/52	24/73

Immunizations

<u>Vaccine</u>	<u>Sept. 2018</u>	<u>Sept. 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
Influenza	208	14	370	209	18
Hepatitis A	0	0	4	0	0

Public Health Nurse Activities

Attended Mass. Assoc. of Public Health Nurses meeting

Presented Run/Hide/Fight & Stop the Bleed program for city employees

Public Health Nurse Manager Activities

Began orienting new Public Health Nurse who started 9/9/19

Began planning for December Medication Disposal Day

Attended Mass. Assoc. of Public Health Nurses meeting

Presented Run/Hide/Fight & Stop the Bleed program for city employees

Continued planning for flu clinics to be held in October at City Hall, D'Youville, Lowell House, and the Cambodian Mutual Assistance Association