

Lowell Health Department Public Health Nursing

May 2019

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

Communicable Diseases Reported

<u>Disease</u>	<u>May 2018</u>	<u>May 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
Amebiasis			2		
Arbovirus			1		
Arbovirus (Other)			1	1	
Babesiosis			5	2	
Borrelia miyamotoi infection				1	
Calicivirus/Norovirus			4	3	2
Campylobacteriosis	1		17	6	3
Clostridium perfringens			1		
Cryptococcus neoformans			1		
Cryptosporidiosis	1	1	11	7	5
Dengue Fever			4		1
Ehrlichiosis			4	1	
Enterovirus			1		
Giardiasis			14	3	5
Group A Streptococcus	7	3	62	26	25
Group B Streptococcus	1	1	15	7	8
Haemophilus Influenzae		1	2	1	1
Hepatitis A	2		4	2	1
Hepatitis B	8	9	159	54	47
Hepatitis C	16	27	232	96	116
Hepatitis D			1		
Human Granulocytic Anaplasmosis	2		5	4	
Influenza	6	19	1729	1514	984
Invasive Bacterial Infection (Other)		1	0		1
Legionellosis			2	1	4
Lyme Disease	4	2	81	18	23
Malaria			13	2	
Measles		1	3		4
Meningitis – Unknown Type	1	2	1	1	3
Mumps			1		1
Pertussis (and other Bordatella species)			8		
Rocky Mountain Spotted Fever			2		
Rubella			1		
Salmonellosis	1	3	22	4	9

Shiga toxin producing enzyme			5		
Shigellosis			7		1
Streptococcus pneumoniae	2		14	11	2
Toxoplasmosis				1	
Varicella	1	2		5	9
Viral Meningitis (aseptic)		1		1	2
West Nile Virus Infection					
Yersiniosis					
Zika Virus Infection				1	

*denotes case is connected to a foodborne illness investigation

Tuberculosis Cases Reported

	<u>May 2018</u>	<u>May 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
TB LTBI	26	26	348	160	160
TB Active	4	4	9 confirmed 21 revoked	8 confirmed 6 revoked	10 confirmed 4 revoked
B1 Waivers	0	0	13	5	1

Total of 47 DOTs done in May 2019

Refugee Arrivals

Total Families/Total Persons

<u>May 2018</u>	<u>May 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
2/7	5/12	29/76	12/37	11/36

Immunizations

<u>Vaccine</u>	<u>May 2018</u>	<u>May 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
Influenza	0	0	270	0	4
Hepatitis A			4		

Public Health Nurse Activities

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

Attended Mass DPH Immunization Update Conference

Participated in MDPH Measles webinar

Public Health Nurse Manager Activities – on leave