

**Lowell Health Department Public Health Nursing**

**March 2019**

*Submitted by Carol Moriarty RN,BSN*

**Communicable Diseases Reported**

<b><u>Disease</u></b>	<b><u>March 2018</u></b>	<b><u>March 2019</u></b>	<b><u>2018 Total</u></b>	<b><u>2018 YTD</u></b>	<b><u>2019 YTD</u></b>
Amebiasis			2		
Arbovirus	1		1	1	
Babesiosis	1		5	2	
Calciavirus/Norovirus			4	3	1
Campylobacteriosis	1	1	17	2	2
Clostridium perfringens			1		
Cryptococcus neoformans		3	1	3	4
Cryptosporidiosis			11		
Dengue Fever			4		1
Ehrlichiosis	1		4	1	
Enterovirus			1		
Giardiasis		1	14	7	3
Group A Streptococcus	3	7	62	17	16
Group B Streptococcus		2	15	5	6
Haemophilus Influenzae			2	1	
Hepatitis A			4		1
Hepatitis B	16	12	159	41	36
Hepatitis C	16	19	232	55	88
Hepatitis D			1		
Human Granulocytic Anaplasmosis	1		5	1	
Influenza	180	197	1729	1430	845
Legionellosis			2	1	2
Lyme Disease	2	6	81	9	15
Malaria			13		
Measles	1	1	3	2	3
Meningitis – Unknown Type			1		
Mumps			1		
Pertussis (and other Bordatella species)			8		
Rocky Mountain Spotted Fever			2		
Rubella			1		
Salmonellosis		1	22	1	5
Shiga toxin producing enzyme			5		
Shigellosis			7		1
Streptococcus pneumoniae	4		14	7	2

Toxoplasmosis				1	
Varicella	2	2	13	3	3
Viral Meningitis (aseptic)				1	
West Nile Virus Infection			2		
Yersiniosis			1		
Zika Virus Infection			48	1	

\*denotes case is connected to a foodborne illness investigation

### Tuberculosis Cases Reported

	<u>March 2018</u>	<u>March 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
TB LTBI	33		348	92	
TB Active	3		9 confirmrd 21 revoked	10	
B1 Waivers			13	4	

Total of 15 DOTs done in MARCH 2019

### Refugee Arrivals

#### Total Families/Total Persons

	<u>March 2018</u>	<u>March 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
		3/10	29/76	9/25	3/10

### Immunizations

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

### **Public Health Nurse Activities**

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

Provided DOTs to active TB cases

Attended TB Clinic with active TB cases and B waivers

Conducted contact investigations for new active TB patients

Consulted with MDPT TSA (Tuberculosis Surveillance Area) nurse regarding active TB cases

Investigated communicable diseases reported in Lowell residents

Provided information, referrals, and education to community residents and medical providers who contact the Health Department

Communicated with Animal Control regarding animal bites/rabies testing

Provided education and guidance to physician's offices regarding TB and communicable diseases.

Partook in the MCAAP Immunization Initiative Webinar Series

Participated in Med Take Back Day

### **Public Health Nurse Manager Activities**