

**Lowell Health Department Public Health Nursing**

**February 2019**

*Submitted by Carol Moriarty, RN, BSN*

**Communicable Diseases Reported**

<b><u>Disease</u></b>	<b><u>Feb. 2018</u></b>	<b><u>Feb.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		
Babesiosis	1		5	1	
Calicivirus/Norovirus			4	3	
Campylobacteriosis	1		17	1	1
Clostridium perfringens			1		
Cryptococcus neoformans			1		
Cryptosporidiosis		1	11	3	1
Dengue Fever			4		1
Ehrlichiosis			4		
Enterovirus			1		
Giardiasis	3		14	7	2
Group A Streptococcus	10	3	62	14	8
Group B Streptococcus	1		15	5	3
Haemophilus Influenzae	1		2	1	
Hepatitis A			4		1
Hepatitis B	12	20	159	26	33
Hepatitis C	18	30	232	38	65
Hepatitis D			1		
Human Granulocytic Anaplasmosis			5		
Influenza	885	259	1729	1250	643
Legionellosis		2	2	1	2
Lyme Disease	3	1	81	7	3
Malaria			13		
Measles		2	3	1	2
Meningitis – Unknown Type			1		
Mumps			1		
Pertussis (and other Bordatella species)			8		
Rocky Mountain Spotted Fever			2		
Rubella			1		
Salmonellosis	1	1	22	1	2
Shiga toxin producing enzyme			5		
Shigellosis			7		1
Streptococcus pneumoniae	1	1	14	3	2

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

\*denotes case is connected to a foodborne illness investigation

**Tuberculosis Cases Reported**

	<b><u>Feb. 2018</u></b>	<b><u>Feb. 2019</u></b>	<b><u>2018 Total</u></b>	<b><u>2018 YTD</u></b>	<b><u>2019 YTD</u></b>
TB LTBI	38	28		69	70
TB Active	1 (revoked)	2 (revoked)		4 (2 confirmed & 2 revoked)	5 (1 confirmed & 4 revoked)
B1 Waivers	4	1	13	4	1

Total of 30 DOTs done in February 2019

**Refugee Arrivals**

**Total Families/Total Persons**

<b><u>Feb. 2018</u></b>	<b><u>Feb. 2019</u></b>	<b><u>2018 Total</u></b>	<b><u>2018 YTD</u></b>	<b><u>2019 YTD</u></b>
6/14		29/76	9/25	

**Immunizations**

<b><u>Vaccine</u></b>	<b><u>Feb. 2018</u></b>	<b><u>Feb. 2019</u></b>	<b><u>2018 Total</u></b>	<b><u>2018 YTD</u></b>	<b><u>2019 YTD</u></b>
Influenza			270		4

### **Public Health Nurse Activities**

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

Attended Measles Event Debrief/After Action meeting

Began Influenza Planning for Influenza Season 2019-2020

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

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

Attended HMCC (Health and Medical Care Coalition) Board of Governor's Meeting

Attended Upper Merrimack Valley Public Health Coalition Meeting

Attended Measles Event Debrief/After Action meeting

Began Influenza Planning for Influenza Season 2019-2020