

Lowell Health Department Public Health Nursing

August, 2019

Submitted by Colleen da Silva RN,BSN

Communicable Diseases Reported

<u>Disease</u>	<u>August2018</u>	<u>August 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
Amebiasis			2		
Anthrax			1	1	
Arbovirus			1	1	1
Babesiosis			5	2	1
Borrelia miyamotoi infection				1	
Calicivirus/Norovirus			4	3	2
Campylobacteriosis			17	7	6
Clostridium perfringens	1		1	1	
Cryptococcus neoformans	1		1	1	
Cryptosporidiosis		2	11	9	10
Cyclosporiasis					1
Dengue Fever			4		1
Ehrlichiosis			4	1	2
Enterovirus			1		
Giardiasis	1	2	14	13	19
Group A Streptococcus	9	4	62	42	38
Group B Streptococcus	1	1	15	12	9
Haemophilus Influenzae			2	1	1
Hepatitis A		3 (1*)	4	3	7
Hepatitis B	9	9	159	74	86
Hepatitis C	22	15	232	150	168
Hepatitis D			1		
Human Granulocytic Anaplasmosis			11	7	1
Influenza	1		1729	1517	989
Invasive bacterial infection (other)			1	1	2
Legionellosis	2	1	4	4	8
Lyme Disease	6	5	81	44	50
Malaria		1	13		2
Measles	1		3	3	4 (revoked)
Meningitis – Unknown Type			1		2
Meningococcal Disease					1
Mumps	1		1	1	1 (revoked)
Pertussis (and other Bordatella species)			8		
Rocky Mountain Spotted Fever			2	1	

Rubella			1		
Salmonellosis	6	1	22	15	14
Shiga toxin producing enzyme			5	1	
Shigellosis			7		1
Streptococcus pneumoniae			14	11	4
Toxoplasmosis			1	1	
Varicella		2	13	8	13
Viral Meningitis (aseptic)				1	2
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>August 2018</u>	<u>August 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
TB LTBI	30	20	348	241	266
TB Active	4 (all revoked)	2 confirmed 1 revoked	9 confirmed 21 revoked	7 confirmed 14 revoked	10 confirmed 7 revoked
B1 Waivers	3	2	13	8	4

Total of 77 DOTs done in August 2019

Refugee Arrivals

Total Families/Total Persons

<u>August 2018</u>	<u>August 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
1/4	5/13	28/75	16/51	20/66

Immunizations

<u>Vaccine</u>	<u>August 2018</u>	<u>August 2019</u>	<u>2018 Total</u>	<u>2018 YTD</u>	<u>2019 YTD</u>
Influenza	0	0	372	0	4

Hep A	0	0	4	0	0
-------	---	---	---	---	---

Public Health Nurse Activities

Participated in quarterly Medication Take Back Day at Health Department

Participated in National Night Out at Morey School

Attended Harm Reduction Training at Trinity Ambulance Service

Public Health Nurse Manager Activities

Participated in National Night Out at Morey School

Attended Harm Reduction Training at Trinity Ambulance Service

Met with CEO Naomi Prendergast at D'Youville to plan City Retiree flu clinic at their facility

Scheduled Employee Flu Clinic at City Hall

Scheduled additional flu clinics at the Cambodian Mutual Assistance Association (2), and Lowell House

Participated in quarterly Medication Take Back Day at Health Department

Provided DOT coverage for nurses as needed

Attended Emergency Preparedness Region 3 Coalition meeting

Attended mandatory webinar on Vaccine Reimbursement Training