

Lowell Health Department Public Health Nursing

December 2019

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Communicable Diseases Reported

<u>Disease</u>	<u>Dec. 2018</u>	<u>Dec. 2019</u>	<u>2018 Total</u>	<u>2019 Total</u>
Amebiasis				
Anthrax			1	
Arbovirus	1		2	1
Babesiosis			4	1
Borrelia miyamotoi infection			1	
Botulism	1		1	
Calicivirus/Norovirus	2		5	2
Campylobacteriosis	1	1	15	15
Clostridium perfringens			1	
Cryptococcus neoformans			1	1
Cryptosporidiosis	5		19	10
Cyclosporiasis				1
Dengue Fever			1	2
Ehrlichiosis			1	3
Enterovirus				
Giardiasis	1	2	16	27
Group A Streptococcus	2	7	59	57
Group B Streptococcus	1	1	14	11
Haemophilus Influenzae			1	2
Hepatitis A	2	1	8	12
Hepatitis B	6	9	117	113
Hepatitis C	17	13	212	202
Hepatitis D				1
Human Granulocytic Anaplasmosis			11	3
Influenza	157	220	1726	1233
Invasive bacterial infection (other)			1	2
Legionellosis	1		11	9
Lyme Disease	2	1	74	66
Malaria	1		2	3
Measles			1 confirmed 29 contacts 10 revoked	7 revoked
Meningitis – Unknown Type		1	1	4
Meningococcal Disease				1

Mumps			1 probable 1 revoked 2 suspect	1 revoked 1 suspect
Pertussis (and other Bordatella species)			1	1
Rocky Mountain Spotted Fever			1	
Rubella			1	
Salmonellosis	1		18	21
Shiga toxin producing organism			1	
Shigellosis			1	1
Streptococcus pneumoniae	3		19	5
Toxoplasmosis			1	
Varicella			9	15
Viral Meningitis (aseptic)			1	2
West Nile Virus Infection				1
Yersiniosis				
Zika Virus Infection			1	

*denotes case is connected to a foodborne illness investigation

Tuberculosis Cases Reported

	<u>Dec. 2018</u>	<u>Dec. 2019</u>	<u>2018 Total</u>	<u>2019 YTD</u>
TB LTBI	25	37	341	377
TB Active	0	1 revoked	9 confirmed 19 revoked	10 confirmed 11 revoked 2 suspect
B1 Waivers	0	0	14	9

Total of 37 DOTs done in December 2019

Refugee Arrivals

Total Families/Total Persons

<u>Dec. 2018</u>	<u>Dec. 2019</u>	<u>2018 Total</u>	<u>2019 Total</u>
1/4	6/10	29/76	27/80

Immunizations

<u>Vaccine</u>	<u>Dec. 2018</u>	<u>Dec. 2019</u>	<u>2018 Total</u>	<u>2019 Total</u>
Influenza	1	0	372	331
Hepatitis A	4	0	4	0

Public Health Nurse Activities

Participated in Medication Take Back Day held at Health Department

Attended Health and Medical Care Coalition (HMCC) quarterly meeting in Reading

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

Participated in 2nd Planning Meeting for Emerging Infectious Disease Table Top Exercise that will be held in January 2020.

Public Health Nurse Manager Activities

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