

Board of Health report
 Lowell Health Department - Public Health Nursing Division
 June/July 2021
 Submitted by Nicole Chauncey, BSN, RN

Communicable Diseases Reported

Note: Totals are a combination of confirmed, contact, probable, revoked, and suspect events unless otherwise specified.

Disease	June 2021	July 2021 (through 7/27/21)	2021 total YTD	2020 total
Amebiasis	0	0	0	0
Anthrax	0	0	0	0
Arbovirus	0	0	0	0
Babesiosis	0	0	1	1 confirmed 4 revoked 1 suspect
Borrelia miyamotoi infection	0	0	0	0
Botulism	0	0	0	1
Calicivirus/Norovirus	2		3	3
Campylobacteriosis	1	1	6 confirmed 2 confirmed	5 confirmed 2 probable
Clostridium perfringens	0	0	0	
Cryptococcus neoformans	0	0	0	2
Cryptosporidiosis	1	1	6	7
Cyclosporiasis	0	0	0	1
Dengue Fever	0	0	0	
Ehrlichiosis	0	0	0	4
Enterovirus	0	0	0	
Giardiasis	1	0	1	4 confirmed 3 probable
Group A Streptococcus	0	1	3 confirmed 4 revoked	4 confirmed 27 revoked 1 suspect
Group B Streptococcus	1 confirmed 1 revoked	1	5 confirmed 3 revoked	13 confirmed 7 revoked 1 suspect
Haemophilus Influenzae	0	1	1	2 confirmed 2 revoked

Hepatitis A	0	0	1	1 confirmed 7 suspect
Hepatitis B	2 contacts 11 probable	2 contact 18 probable 1 revoked 1 suspect	16 contact 67 probable 6 revoked 2 suspect	7 confirmed 25 contact 59 probable 14 revoked 3 suspect
Hepatitis C	4 confirmed 5 probable 14 revoked	3 confirmed 6 probable 8 revoked	20 confirmed 34 probable 79 revoked	55 confirmed 48 probable 43 revoked
Hepatitis D	0	0	1	1
Human Granulocytic Anaplasmosis	0	1	2 confirmed 3 suspect	1 confirmed 1 probable 1 revoked
Influenza	1	0	2 confirmed 2 contact	1335 confirmed 26 suspect
Invasive bacterial infection (other)	0	0	0	1
Legionellosis	1 confirmed 1 probable	0	1 confirmed 1 probable	2
Lyme Disease	1	1	18	1 confirmed 53 suspect
Malaria	0	0	1	2 confirmed 1 revoked
Measles	0	0	0	
Meningitis – Unknown Type	0	0	2	2 confirmed 2 revoked 1 suspect
Meningococcal Disease	0	0	0	
Mumps	0	0	0	2 revoked
Novel coronavirus (SARS, MERS, etc.)	81 confirmed 79 contact 3 probable 1 revoked 9 suspect	109 confirmed 73 contact 7 probable 2 suspect	6829 confirmed 2917 contact 513 probable 5 revoked 74 suspect	11003 confirmed 4956 contact 395 probable 18 revoked 130 suspect
Pertussis (and other Bordatella species)	0	0	1	2
Rocky Mountain Spotted Fever	0	0	0	1
Rubella	0	0	0	0
Salmonellosis	0	4	9	16
Shiga toxin producing organism	0	0	0	1 probable 1 suspect

Shigellosis	0	1	1	0
Streptococcus pneumoniae	0	0	0	1 revoked 1 confirmed
Toxoplasmosis	0	0	0	
Varicella	2 probable 1 suspect	1 probable 1 suspect	3 probable 1 revoked 4 suspect	1 confirmed 1 revoked
Viral Meningitis (aseptic)	0	0	5	1 confirmed 1 suspect
West Nile Virus Infection	0	0	0	0
Yersiniosis	0	0	1	1
Zika Virus Infection	0	0	0	0

**denotes case is connected to a foodborne illness investigation*

Tuberculosis Cases Reported

Disease	June 2021	July 2021 (through 7/27/21)	2021 total YTD	2020 total
TB LTBI	35	48	233	198
TB Active	3	0	11	11

Estimated **35 DOTs** done in June and July (both via WebEx and in person, starting in July 2021)

Refugee Arrivals

	June 2021	July 2021 (through 7/27/21)	2021 total YTD	2020 total
Total families	1	0	4	16
Total persons	1	0	4	29

Immunizations

Note: immunizations are counted by the number of *patients* vaccinated. For multi-dose vaccines (such as the Moderna and Pfizer COVID-19 vaccines), each patient is counted only once for the 2-dose series.

Vaccine	June 2021	July 2021 (through 7/27/21)	2021 total YTD	2020 total	2019 total
COVID-19	434	46	5741	0	0
Influenza	0	0	0	88	330
Hepatitis A	0	0	0	0	0

The Public Health Nursing Division, with help from other Health Department staff, MRC volunteers, Senior Center staff, Lowell school nurses, MRC volunteers, and UMass Lowell Health Services, has held a total of **79 COVID-19 vaccination clinics** since our first clinic on January 8th, 2021. Clinics have been held primarily at the Lowell Senior Center and have also been offered at Lowell High school and a women’s shelter. The Health Department has administered about **9797 doses** of COVID-19 vaccine to date as of 12:30pm on Tuesday, 7/27/21.

Public Health Nurse Activities

- Ran COVID-19 vaccine clinics at Lowell High School and the Senior Center
- Tabled at the Lowell Community lock Party held on Saturday, 7/24

Public Health Nurse Manager Activities

- Ran COVID-19 vaccine clinics at Lowell High School and the Senior Center