



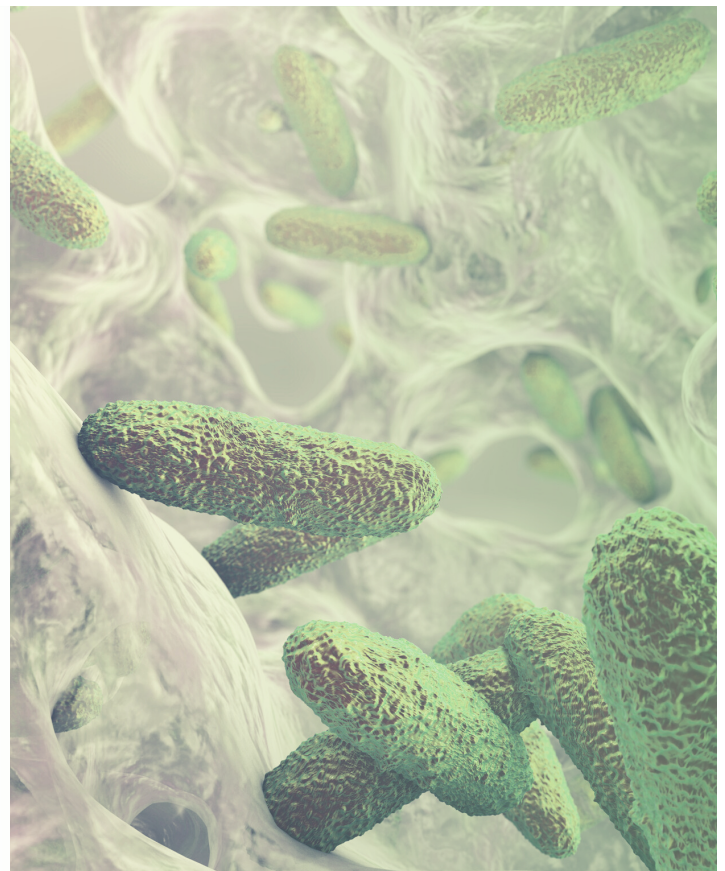
PUBLIC HEALTH NOTES

JUNE 2021
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Diseases of Public Health Significance: January - December 2020

Reportable Diseases

- In Ontario, nearly 70 communicable diseases are reportable to the local Medical Officer of Health as per Ontario Regulation 135/18 and amendments under the Health Protection and Promotion Act, R.S.O. c.H.7. A full list of the reportable diseases of public health significance can be found by visiting www.rcdhu.com.
- Health Care Practitioners, hospital administrators, superintendents of institutions and school principals who become aware of these diseases are responsible for reporting them to the local public health unit.
- Prompt reporting enables the public health unit to complete timely follow-up with the affected individuals and their contacts and implement measures to further prevent transmission.



Visit us at www.rcdhu.com or call 613-732-3629 or 1-800-267-1097



Cases and Reportable Diseases in Renfrew County and District and Ontario for 2020 and 2015 - 2019

Disease	Renfrew County and District				Ontario			
	Cases		Rates per 100,000		Cases		Rates per 100,000	
	2020	2015-2019 Average	2020	2015-2019 Average	2020	2015-2019 Average	2020	2015-2019 Average
Sexually Transmitted and Bloodborne Pathogens								
AIDS	0	2	0	1.9	63	67.0	0.4	0.5
Chlamydial Infections	196	322.4	180.4	301.6	37,056	45,004.2	249.3	316.1
Gonorrhoea (All Types)	14	17	12.9	15.9	9,099	8,429.2	61.2	59.3
HIV	0	2.6	0	2.4	611	853.8	4.1	6
Syphilis, Infectious	2	3.2	1.8	3.0	2,311	1,704.4	15.4	11.9
Syphilis, Other	1	2.4	0.9	2.2	251	103.6	1.7	0.7
Blood Borne Infections								
Hepatitis B, Acute	0	0.4	0	0.4	77	98.4	0.5	0.9
Hepatitis B, Chronic	0	1	0	0.9	999	1942.6	6.7	13.7
Hepatitis C	18	30.8	16.6	28.8	2821	4787.0	19	33.7
Enteric Food and Waterborne Diseases								
Amebiasis	1	1	0.9	0.9	279	670.6	1.9	4.7
Campylobacter Enteritis	12	20	11.1	18.7	2,052	3,387.8	13.8	23.8
Cryptosporidiosis	8	7.6	7.4	7.1	467	555.8	3.1	3.9
Cyclosporiasis	8	1.4	7.4	1.3	349	308.4	2.3	2.2
Giardiasis	8	16.4	7.4	15.4	828	1,370.0	5.6	9.6
Hepatitis A	1	0.8	0.9	0.7	76	144.0	0.5	1
Listeriosis	0	0.8	0	0.7	66	73.2	0.4	0.5
Paratyphoid Fever	0	0.2	0	0.2	27	37.0	0.2	0.2
Salmonellosis	16	19.8	14.7	18.5	1,505	2,762.6	10.1	19.5
Shigellosis	1	1.2	0.9	1.1	171	307.8	1.2	2.2
Verotoxin-Producing E. coli (including HUS)	0	1.2	0	1.1	132	175.6	0.9	1.2
Yersiniosis	2	1	1.8	0.9	193	272.4	1.3	1.9



RENFREW COUNTY AND DISTRICT HEALTH UNIT

"OPTIMAL HEALTH FOR ALL IN RENFREW COUNTY AND DISTRICT"

Disease	Renfrew County and District				Ontario			
	Cases		Rates per 100,000		Cases		Rates per 100,000	
	2020	2015-2019 Average	2020	2015-2019 Average	2020	2015-2019 Average	2020	2015-2019 Average
Vaccine Preventable Diseases								
Haemophilus Influenzae Disease, All Types, Invasive	1	0.8	0.9	0.7	122	104.8	0.8	0.7
Mumps	0	0.2	0	0.2	52	100.2	0.3	0.7
Pertussis (Whooping Cough)	0	5.8	0	5.4	109	519.2	0.7	3.7
Streptococcus Pneumoniae, Invasive	10	9.6	9.2	9.0	668	1,160.6	4.5	8.1
Vectorborne Diseases								
Lyme Disease	8	5.4	7.4	5.0	830	742.6	5.6	5.2
Malaria	0	0.4	0	0.4	0	126.2	0	0.9
Q Fever	0	0.2	0	0.2	6	10.2	0	0.1
West Nile Virus	0	0.6	0	0.6	102	83.0	0.7	0.6
Direct Contact and Respiratory Routes								
Encephalitis	1	0.2	0.9	0.2	27	37.4	0.2	0.3
Encephalitis/ Meningitis	1	0.4	0.9	0.4	115	184.6	0.8	1.3
Group A Streptococcal Disease, Invasive	4	4.4	3.7	4.1	1,043	896.2	7	6.3
Influenza	41	62.6	37.7	58.5	9,806	13,831.0	66	97.1
Legionellosis	1	0.2	0.9	0.2	295	236.8	2	1.7
Meningitis	5	1.2	4.6	1.1	102	208.6	0.7	1.5
Meningococcal Disease, Invasive	0	0.2	0	0.2	21	32.4	0.1	0.2
Tuberculosis	0	0.4	0	0.4	673	664.2	4.5	4.7
Other								
Acute Flaccid Paralysis	0	0.2	0	0.2	0	6.0	0	<0.1
Blastomycosis	1	0.4	0.9	0.4	39	30.8	0.3	0.2
Carbapenemase-producing Enterobacteriaceae (CPE)	2	0.4	1.8	0.4	281	118.0	1.9	0.8

- Data Source: Integrated Public Health Information System (iPHIS) accessed through Infectious Diseases Query, Public Health Ontario (PHO). Extracted April 21, 2021. iPHIS is a dynamic reporting system which allows ongoing updates to data previously entered. As a result, data extracted from iPHIS represent a snap shot at the time of extraction and may differ from previous or subsequent reports.
- Case counts for amebiasis, invasive Haemophilus influenzae disease (all types), invasive meningococcal disease, Lyme disease, mumps, pertussis, and West Nile Virus illness are based on the sum of confirmed and probable cases as reported in iPHIS. All other diseases reported in the table are based on confirmed cases only.
- Disease are included in this report if there has been at least one case in 2020 or in the previous five years. **Notably, this report excludes case counts for diseases caused by a novel coronavirus (e.g. COVID-19). Visit www.rcdhu.com for up-to-date COVID-19 data in Renfrew County and District.**