

Vancouver Coastal Health Authority Notification of Infectious Disease Monthly Summary Report



March 2020

			/ Month			Cases by		ı		o Date	Average monthly case count with 5-year								
Disease Vaccine Preventable Diseases	Mar	Feb	Jan	Dec	VAN	RMD	CU	CR	2019	2018	historic average, minimum and maximum								
vaccine Preventable Diseases											_								
Diphtheria: Acute	0	0	0	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1								
Haemophilus influenzae Type B, invasive	0	0	0	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1								
Hepatitis B: Acute	0	0	0	1	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1 1.2								
Hepatitis B: Chronic carrier	3	35	42	31	1	1	0	1	80	119	0 10 20 30 40 50 60								
Hepatitis B: Undetermined status [†]	20	2	0	0	12	5	3	0	22	6	0 5 10 15 20 25								
Influenza	620	445	376	126	353	56	105	106	1441	1358	0 100 200 300 400 500 600 700								
Measles	0	0	0	0	0	0	0	0	0	10	0 1 2 3 4 5 6								
Mumps	2	3	2	0	1	0	0	1	7	6	0 1 2 3 4 5 6								
Pertussis	11	15	18	22	0	0	1	10	44	12	0 2 4 6 8 10 12								
Rubella	0	0	0	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1								
Sexually Transmitted & Bloodborne																			
Congenital rubella syndrome	0	0	0	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1								
Chlamydia	-	-	-	-	-	-	-	-	-	-	0 0.2 0.4 0.6 0.8 1								
Gonorrhea	-	-	-	-	-	-	-	-	-	-	0 0.2 0.4 0.6 0.8 1								
Hepatitis C: Acute	0	4	4	7	0	0	0	0	8	13	0 2 4 6 8								



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Promoting wellness. Ensuring care.		March 2020																	
		Cases b	y Month			Cases by	/ HSDA*		Year T	o Date	Average monthly case count with 5-year								
Disease	Mar	Feb	Jan	Dec	VAN	RMD	CU	CR	2019	2018	histo	oric av	erage,	minim	um an	d maxim	um		
Hepatitis C: Chronic	21	29	35	38	17	2	1	1	85	80	0	10	20	30	40	50	60		
Hepatitis D	0	0	0	1	0	0	0	0	0	0	0	0.2	0.4		0.6	0.8	1		
HIV	11	9	7	7	0	0	0	0	27	14	0	2	4 (5	8 1	0 12	14		
Syphilis: Infectious	-	-	-	-	-	-	-	-	-	-	0	0.2	0.4		0.6	0.8	1		
Syphilis: Other	-	-	-	-	-	-	-	-	-	-	0	0.2	0.4		0.6	0.8	1		
Direct Contact & Respiratory																			
Legionellosis	0	0	0	0	0	0	0	0	0	0	0	0.2	0.4	0.6	0.8	1	1.2		
Meningococcal, invasive	0	2	0	0	0	0	0	0	2	3	0	0.2	0.4	0.6	0.8	1	1.2		
Meningococcal, conjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0.2	0.4		0.6	0.8	1		
Meningococcal, other, non-invasive	0	0	0	0	0	0	0	0	0	0	0	0.2	0.4		0.6	0.8	1		
Streptococcal, Gp A invasive	12	8	20	25	10	2	0	0	40	33	0	5		10	A	15	20		
Streptococcal, Gp B neonatal	0	0	0	0	0	0	0	0	0	0	0	0.2	0.4	0.6	0.8	1	1.2		
Pneumococcal, invasive	8	17	17	10	6	0	0	2	42	40	0	5	10		15	20	25		
Tuberculosis	2	3	9	7	2	0	0	0	14	22	0	5		10		15	20		
Enteric, Food & Waterborne																			
Amebiasis	4	7	2	3	4	0	0	0	13	31	0	5	10	15	20	25	30		



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Promoting wellness. Ensuring care.					IV	larch 20	20										
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Disease	Mar	Feb	Jan	Dec	VAN	RMD	CU	CR	2019	2018	historic average, minimum and maximum						
Campylobacteriosis	22	33	37	29	11	4	5	2	92	104	0 10 20 30 40 50						
Cryptococcus	0	0	0	1	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1						
Cryptosporidiosis	4	3	7	5	3	0	1	0	14	21	0 5 10 15						
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1 1.2						
E.coli - verotoxigenic	1	2	4	4	0	0	1	0	7	6	0 1 2 3 4 5 6 7						
Giardiasis	12	12	20	19	8	3	0	1	44	46	0 5 10 15 20 25						
Hepatitis A	1	1	3	0	0	0	0	1	5	3	0 0.2 0.4 0.6 0.8 1 1.2						
Hepatitis E	0	0	0	0	0	0	0	0	0	1	0 0.2 0.4 0.6 0.8 1						
Listeriosis	0	0	0	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1 1.2						
Paratyphoid fever	0	0	2	0	0	0	0	0	2	3	0 0.2 0.4 0.6 0.8 1 1.2						
Salmonellosis [§]	8	15	16	17	4	0	4	0	39	50	0 10 20 30 40 50						
Shigellosis	4	6	0	9	4	0	0	0	10	22	0 1 2 3 4 5 6 7						
Typhoid fever	1	0	1	1	1	0	0	0	2	0	0 0.5 1 1.5 2 2.5						
Vibrio parahaemolyticus	0	0	0	0	0	0	0	0	0	0	0 0.5 1 1.5 2 2.5						
Yersiniosis	15	14	13	14	11	0	4	0	42	55	0 10 20 30 40						
Vectorborne & Zoonotic																	



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Public **Health** Surveillance Unit

March 2020

		Cases by	y Month			Cases by	/ HSDA*		Year T	o Date	Average monthly case count with 5-year							
Disease	Mar	Feb	Jan	Dec	VAN	RMD	CU	CR	2019	2018	historic	average,	minimu	ım and	maxim	um		
Lyme Disease	0	0	0	0	0	0	0	0	0	0	0 0.2	0.4	0.6	0.8	1	1.2		
Dengue Fever	0	0	0	0	0	0	0	0	0	0	0 0.2	0.4	0.6	0.8	1	1.2		
Malaria	0	0	1	4	0	0	0	0	1	0	0 0.2	0.4	0.6	0.8	1	1.2		
West Nile virus - confirmed	0	0	0	0	0	0	0	0	0	0	0 0.3		1 (0.6	0.8	1		
Zika virus	0	0	0	0	0	0	0	0	0	2	0 0.2	0.4	0.6	0.8	1	1.2		

Prepared by:

Vancouver Coastal Health, Public Health Surveillance Unit, August 10 2020.

Data sources:

- 1. Sexually transmitted and bloodborne disease data, with the exception of Hepatitis C, are provided by the BC Centre for Disease Control (BCCDC), extracted on August 10 2020.
- 2. Other disease data are provided by Vancouver Coastal Health, Public Health Surveillance Unit from the Primary Access Regional Information System (PARIS). Data extracted on November 15, 2018.

 Notes:
- * HSDA: VAN Vancouver; RMD Richmond; CU Coastal Urban; CR Coastal Rural
- [†]This category captures cases with positive HBV markers with insufficient evidence to be classified; these are most likely carriers.
- [‡]HIV data for Coastal Urban and Coastal Rural are not available prior to April 2011.
- §Salmonellosis case counts do not include Paratyphoid fever (Salmonella paratyphi) or Typhoid fever (Salmonella typhi).

Note: Case counts may change over time due to lag in reporting or change in episode date.

Chlamydia, gonorrhea, and syphilis counts are currently unavailable from BC CDC.

Current month count with 5-yr historic month average & range

