Vancouver CoastalHealth Promoting wellness. Ensuring care.				Public Health Surveillance Unit							
Disease	Feb	Cases by Jan	y Month Dec	Nov	VAN	Cases by RMD	' HSDA* CU	CR	Year T 2019	o Date 2018	Average monthly case count with 5-year 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	1	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1
Hepatitis B: Chronic carrier	34	42	31	32	18	13	2	1	76	84	0 10 20 30 40 50 60 70
Hepatitis B: Undetermined status $^{\dagger}$	3	0	0	0	2	0	1	0	3	4	
Influenza	445	375	125	23	258	44	57	86	820	698	0 100 200 300 400 500
Measles	0	0	0	0	0	0	0	0	0	10	0 1 2 3 4 5 6 7
Mumps	3	2	0	8	2	0	0	1	5	5	0 5 10 15
Pertussis	16	18	22	6	2	0	0	14	34	7	0 5 10 15 20
Rubella	0	0	0	1	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	4	4	7	3	4	0	0	0	8	9	0 2 4 6 8 10

Vancouver CoastalHealth Promoting wellness. Ensuring care.				Public Health Surveillance Unit							
Disease	Feb	Cases by Jan	v Month Dec	Nov	VAN	Cases by RMD	/ HSDA* CU	CR	Year T 2019	o Date 2018	Average monthly case count with 5-year historic average, minimum and maximum
Hepatitis C: Chronic	29	35	38	34	22	1	4	2	64	52	0 10 20 30 40 50 60
Hepatitis D	0	0	1	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1
HIV	10	8	7	10	0	0	0	0	18	8	0 2 4 6 8 10 12
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	2	0	0	0	2	0	0	0	2	2	0 0.5 1 1.5 2 2.5
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	8	20	25	11	6	1	0	1	28	18	0 2 4 6 8 10 12
Streptococcal, Gp B neonatal	0	0	0	1	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1 1.2
Pneumococcal, invasive	16	17	10	4	14	1	0	1	33	20	0 5 10 15 20
Tuberculosis	3	5	6	5	2	0	1	0	8	15	
Enteric, Food & Waterborne											
Amebiasis	7	2	3	4	5	1	0	1	9	19	0 5 10 15 20 25 30

Vancouver CoastalHealth Promoting wellness. Ensuring care.				Public Health Surveillance Unit							
Disease	Feb	Cases b Jan	y Month Dec	Nov	VAN	Cases by RMD	y HSDA* CU	CR	Year T 2019	o Date 2018	Average monthly case count with 5-year historic average, minimum and maximum
Campylobacteriosis	33	37	29	33	21	6	4	2	70	67	0 10 20 30 40 50
Cryptococcus	0	0	1	1	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1 1.2
Cryptosporidiosis	3	7	5	16	2	0	1	0	10	7	0 1 2 3 4 5
Cyclosporiasis	0	0	0	1	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1 1.2
E.coli - verotoxigenic	2	4	4	2	2	0	0	0	6	6	0 0.5 1 1.5 2 2.5 3 3.5
Giardiasis	12	20	19	11	8	0	3	1	32	24	0 5 10 15 20 25 30
Hepatitis A	1	3	0	0	1	0	0	0	4	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 1.2
Listeriosis	0	0	0	1	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1 1.2
Paratyphoid fever	0	2	0	0	0	0	0	0	2	2	0 0.5 1 1.5 2 2.5
Salmonellosis <sup>§</sup>	15	16	17	10	9	2	3	1	31	33	0 5 10 15 20
Shigellosis	6	0	9	13	6	0	0	0	6	16	0 2 4 6 8 10 12
Typhoid fever	1	0	1	0	0	0	1	0	1	0	0 0.2 0.4 0.6 0.8 1 1.2
Vibrio parahaemolyticus	0	0	0	0	0	0	0	0	0	0	0 0.2 0.4 0.6 0.8 1 1.2
Yersiniosis	14	13	14	20	6	2	4	2	27	32	0 5 10 15 20 25
Vectorborne & Zoonotic											

Vancouver CoastalHealth Promoting wellness. Ensuring care.				Public Health Surveillance Unit										
	Cases by Month Cases by HSDA* Year To Date										Average monthly case count with 5-year			
Disease	Feb	Jan	Dec	Nov	VAN	RMD	CU	CR	2019	2018	historic average, minimum and maximum			
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	1	0	0	0	0	0	0	0 0.5 1 1.5 2 2.5			
Malaria	0	1	4	1	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 0.2 0.4 0.6 0.8 1			
Zika virus	0	0	0	0	0	0	0	0	0	1	0 0.2 0.4 0.6 0.8 1 1.2			

## Prepared by:

Vancouver Coastal Health, Public Health Surveillance Unit, May 12 2020.

Data sources:

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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 March 27 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

<sup>†</sup>This category captures cases with positive HBV markers with insufficient evidence to be classified; these are most likely carriers.

<sup>+</sup>HIV data for Coastal Urban and Coastal Rural are not available prior to April 2011.

<sup>§</sup>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

5

5-year historic average number of cases (for the corresponding month)

5-year historic minimum to maximum number of cases (for the corresponding month)

<sup>1</sup>Average number of cases reported during current month