Quarterly Incidence of Selected Communicable Diseases

Selected Communicable Diseases Quarterly Report Quarter 3, 2013

Count	t Avg. Count	Rate	Avg. Rate		Decrease Increase	
10	0.3	0.21	0.01	Measles: Rubeola (Red)		
7	17.2	0.15	0.39	Mumps		
112	83.0	2.40	1.93	Pertussis		
0	0.2	0.00	0.00	Rubella (German Measles)		
92	62.0	1.97	1.43	E.coli, Verotoxigenic	<u>–</u>	
571	527.8	12.24	12.10	Campylobacteriosis		
234	245.4	5.02	5.61	Salmonellosis		
42	47.6	0.90	1.10	Shigellosis		
3	4.4	0.06	0.10	Typhoid Fever		
4	10.9	0.09	0.25	Hepatitis A		
0	9.3	0.00	0.22	Hepatitis B: Acute		
502	565.7	10.76	13.08	Hepatitis C		
3	4.2	0.06	0.10	Lyme Disease		
24	36.6	0.51	0.84	Streptococcus Group A: Invasive		
0	3.7	0.00	0.09	Meningococcal Disease: Invasive		
36	49.9	0.77	1.15	Pneumococcal Disease: Invasive		
27	14.1	0.58	0.32	Malaria		
3016	2611.7	64.67	59.64	Genital Chlamydia	p	
492	324.6	10.55	7.41	Gonorrhea	<u> </u>	
130	66.8	2.79	1.54	Infectious Syphilis		
92	86.6	1.97	2.00	HIV		
55	81.3	1.18	1.87	ТВ		
					-4 -3.5 -3 -2.5 -2 -1.5 -1 -0.5 0 0.5 1 1.5 2 2.5 3 3.5 4	
					Log (rate / average rate)	
Measure:			The ratio (in natural log scale) of the quarterly incidence rate to the average of the same quarter for the past 10 years for selected communicable diseases across British Columbia based on reportable disease notifications to BCCDC from Health Authorities.			
Limitations:			These reports are based on passively notified case reports made to local public health authorities. There may be incomplete reporting or delayed reporting. The log ratio does not offer direct interpretation for the magnitude of increase or decrease in incidence rate.			
Sources:			 iPHIS (integrated Public Health Information System, Communicable Disease module) and weekly PARIS data uploads for Vancouver Coastal Health Authority Enhanced Invasive Meningococcal Disease database¹ Enhanced Invasive Group A Streptococcus database¹ STI Division for genital Chlamydia, gonorrhea, infectious syphilis and HIV (new positive tests) 			
				TB Division for tuberculosis ²		

¹ For Streptococcus Group A; Invasive Meningococcal Disease, only data since 2002 were used to calculate the historical rate.

² Tuberculosis data included in this report are lagged by one quarter due to additional time needed for laboratory confirmation of cases and represent the previous quarter.