

epiSUMMARY

Manitoba Monthly Surveillance Report

May 2014

Reportable Diseases Disease or Organism Name	Monthly Cases		Monthly Rate (95%CI) (Per 1,000,000)		Current Month Cases by RHA						Year-to-Date Cases		
	Current	3-Year-Average	Current	3-Year-Average	WRHA	IERHA	NRHA	PMH	SH	Unk	2014	2013	Change
<i>Enterics</i>													
YERSINIA ENTEROCOLITICA	1	0	0.8 (0.0-4.3)	0.0 (0.0-2.9)	0	0	0	0	1	0	1	1	0
CRYPTOSPORIDIOSIS	3	1	2.3 (0.5-6.8)	0.8 (0.0-4.4)	1	1	0	1	0	0	17	5	12
HEPATITIS A	2	1	1.6 (0.2-5.6)	0.8 (0.0-4.4)	2	0	0	0	0	0	6	6	0
E. COLI-VEROTOXIGENIC	3	2	2.3 (0.5-6.8)	1.6 (0.2-5.7)	2	1	0	0	0	0	17	8	9
AMEBIASIS	2	2	1.6 (0.2-5.6)	1.6 (0.2-5.7)	2	0	0	0	0	0	8	7	1
SHIGELLOSIS	2	5	1.6 (0.2-5.6)	3.9 (1.3-9.2)	1	0	0	0	1	0	15	13	2
GIARDIASIS	3	7	2.3 (0.5-6.8)	5.5 (2.2-11.4)	2	0	0	1	0	0	24	43	-19
SALMONELLOSIS	19	9	14.7 (8.9-23.0)	7.1 (3.2-13.4)	8	1	2	2	6	0	88	81	7
CAMPYLOBACTER	11	17	8.5 (4.3-15.3)	13.4 (7.8-21.4)	4	1	1	3	2	0	59	74	-15
<i>VPD</i>													
MENINGOCOCCAL INVASIVE DISEASE	1	0	0.8 (0.0-4.3)	0.0 (0.0-2.9)	0	0	0	1	0	0	1	6	-5
PERTUSSIS	1	2	0.8 (0.0-4.3)	1.6 (0.2-5.7)	0	0	0	0	1	0	5	2	3
PNEUMOCOCCAL INVASIVE DISEASE	16	14	12.4 (7.1-20.2)	11.0 (6.0-18.5)	10	1	1	3	1	0	69	65	4
<i>Respiratory Diseases and TB</i>													
INFLUENZA A	5	1	3.9 (1.3-9.1)	0.8 (0.0-4.4)	3	2	0	0	0	0	647	464	183

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TB - NON-RESP.	2	2	1.6 (0.2-5.6)	1.6 (0.2-5.7)	1	0	1	0	0	0	0	7	10	-3
TB - RESP.	7	11	5.4 (2.2-11.2)	8.7 (4.3-15.5)	4	0	3	0	0	0	0	47	63	-16
INFLUENZA B	31	17	24.0 (16.3-34.1)	13.4 (7.8-21.4)	25	2	0	2	2	0	0	63	97	-34
<i>EMD and Zoonotics</i>														
BLASTOMYCOSIS	1	0	0.8 (0.0-4.3)	0.0 (0.0-2.9)	1	0	0	0	0	0	0	4	5	-1
STRONGYLOIDES	1	2	0.8 (0.0-4.3)	1.6 (0.2-5.7)	1	0	0	0	0	0	0	10	7	3
MALARIA	7	2	5.4 (2.2-11.2)	1.6 (0.2-5.7)	7	0	0	0	0	0	0	8	8	0
<i>Non VPD</i>														
NECROTIZING FASCIITIS (STREP.)	1	0	0.8 (0.0-4.3)	0.0 (0.0-2.9)	0	0	0	1	0	0	0	3	12	-9
STREP. INVASIVE DISEASE	21	24	16.3 (10.1-24.9)	18.9 (12.1-28.1)	13	2	2	1	3	0	0	125	123	2
<i>ARO and Nosocomial Organisms</i>														
CLOSTRIDIUM DIFFICILE	75	71	58.2 (45.8-72.9)	55.9 (43.6-70.5)	39	2	3	22	9	0	0	363	344	19
<i>STBBI</i>														
HEPATITIS B*	2	0	1.6 (0.2-5.6)	0.0 (0.0-2.9)	1	0	0	1	0	0	0	2	2	0
HIV	5	7	3.9 (1.3-9.1)	5.5 (2.2-11.4)	4	0	0	0	1	0	0	38	47	-9
SYPHILIS (Sero-reactive)*	38	29.5 (20.9-40.5)	32	2	1	0	2	1	1	212	100	112
HEPATITIS C	26	32	20.2 (13.2-29.5)	25.2 (17.2-35.6)	23	0	0	2	1	0	0	149	137	12
GONORRHEA	92	98	71.4 (57.5-87.5)	77.1 (62.6-94.0)	31	7	42	9	3	0	0	433	533	-100
CHLAMYDIA	514	583	398.7 (365.0-434.7)	458.9 (422.4-497.7)	236	46	133	66	33	0	0	2665	2785	-120

Data extracted: *July 15, 2014*

Notes and Abbreviations

Notes:

1. 3-year-average cases / rate are defined as the average cases / rate reported in the same month over the previous three years.
2. Out-of-province cases are excluded.
3. The diseases where the current monthly rates are significantly higher than the previous 3-year average rates for the same month are highlighted yellow.
4. Syphilis: Due to improved testing and referral processes that took place in 2013, there was an observed increase in the number of records entered into the surveillance system. The data point shown in the table includes all reported *Treponema serology-re*
5. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.

Abbreviations:

ARO	Antibiotic Resistant Organisms
CI	Confidence Interval
EMD	Environmentally Mediated Diseases
IERHA	Interlake-Eastern Regional Health Authority
MRSA	Methicillin Resistant Staphylococcus Aureus
NRHA	Northern Regional Health Authority
PMH	Prairie Mountain Health
RHA	Regional Health Authority
STBBI	Sexually Transmitted & Blood-Borne Infections
TB	Tuberculosis
VPD	Vaccine Preventable Diseases
VRE	Vancomycin-Resistant Enterococci
VRSA	Vancomycin Resistant Staphylococcus Aureus
WNV	West Nile Virus
WRHA	Winnipeg Regional Health Authority