

epiSUMMARY

Manitoba Monthly Surveillance Report

July 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>													
C. PERFRINGENS	1	0	0.8 (0.0-4.3)	0.0 (0.0-2.9)	0	1	0	0	0	0	2	3	-1
AMEBIASIS	4	1	3.1 (0.8-7.9)	0.8 (0.0-4.4)	3	0	0	1	0	0	14	13	1
CRYPTOSPORIDIOSIS	2	3	1.6 (0.2-5.6)	2.4 (0.5-6.9)	1	0	1	0	0	0	24	9	15
E. COLI-VEROTOXIGENIC	6	5	4.7 (1.7-10.1)	3.9 (1.3-9.2)	0	2	0	3	1	0	26	15	11
GIARDIASIS	9	7	7.0 (3.2-13.3)	5.5 (2.2-11.4)	7	0	0	1	1	0	43	56	-13
SALMONELLOSIS	25	21	19.4 (12.5-28.6)	16.5 (10.2-25.3)	10	0	0	10	5	0	135	124	11
CAMPYLOBACTER	16	30	12.4 (7.1-20.2)	23.6 (15.9-33.7)	3	2	0	7	4	0	90	120	-30
<i>VPD</i>													
MEASLES	1	0	0.8 (0.0-4.3)	0.0 (0.0-2.9)	1	0	0	0	0	0	9	0	9
PERTUSSIS	1	5	0.8 (0.0-4.3)	3.9 (1.3-9.2)	1	0	0	0	0	0	8	2	6
PNEUMOCOCCAL INVASIVE DISEASE	7	6	5.4 (2.2-11.2)	4.7 (1.7-10.3)	2	1	2	2	0	0	83	88	-5
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	4	2	3.1 (0.8-7.9)	1.6 (0.2-5.7)	1	0	3	0	0	0	18	16	2
TB - RESP.	10	9	7.8 (3.7-14.3)	7.1 (3.2-13.4)	5	0	5	0	0	0	62	86	-24
<i>EMD and Zoonotics</i>													

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	Disease or Organism Name	Current	3-Year-Average	Current	3-Year-Average	WRHA	IERHA	NRHA	PMH	SH	Unk	2014	2013
LEGIONELLA	1	0	0.8 (0.0-4.3)	0.0 (0.0-2.9)	1	0	0	0	0	0	1	2	-1
TULAREMIA	1	1	0.8 (0.0-4.3)	0.8 (0.0-4.4)	0	0	0	1	0	0	1	4	-3
DIPHYLLOBOTHRIUM SPP	2	1	1.6 (0.2-5.6)	0.8 (0.0-4.4)	2	0	0	0	0	0	4	9	-5
BLASTOMYCOSIS	1	2	0.8 (0.0-4.3)	1.6 (0.2-5.7)	1	0	0	0	0	0	6	11	-5
STRONGYLOIDES	1	2	0.8 (0.0-4.3)	1.6 (0.2-5.7)	0	0	0	1	0	0	15	12	3
<i>Non VPD</i>													
VIRAL HEPATITIS, OTHER	1	0	0.8 (0.0-4.3)	0.0 (0.0-2.9)	0	0	0	0	1	0	2	0	2
STREP. INVASIVE DISEASE	18	24	14.0 (8.3-22.1)	18.9 (12.1-28.1)	11	0	4	1	2	0	169	179	-10
<i>ARO and Nosocomial Organisms</i>													
CLOSTRIDIUM DIFFICILE	71	72	55.1 (43.0-69.5)	56.7 (44.3-71.4)	40	10	1	14	6	0	502	511	-9
(DATA NOT AVAILABLE FOR THE OTHER)													
<i>STBBI</i>													
HIV	5	7	3.9 (1.3-9.1)	5.5 (2.2-11.4)	5	0	0	0	0	0	51	69	-18
SYPHILIS (Sero-reactive)*	24	18.6 (11.9-27.7)	24	0	0	0	0	0	268	133	135
HEPATITIS C	31	27	24.0 (16.3-34.1)	21.3 (14.0-30.9)	20	2	3	3	3	0	209	186	23
GONORRHEA	84	109	65.2 (52.0-80.7)	85.8 (70.5-103.5)	34	6	29	10	5	0	591	740	-149
CHLAMYDIA	434	536	336.6 (305.7-369.8)	421.9 (387.0-459.2)	238	34	92	39	31	0	3628	3754	-126

Data extracted: September 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 <i>Staphylococcus Aureus</i>
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 <i>Staphylococcus Aureus</i>
WNV	West Nile Virus
WRHA	Winnipeg Regional Health Authority