

epiSUMMARY

Manitoba Monthly Surveillance Report

December 2013

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	2013	2012	Change
<i>Enterics</i>													
C. PERFRINGENS	2	0	1.6 (0.2-5.7)	0.0 (0.0-3.0)	2	0	0	0	0	0	7	2	5
CRYPTOSPORIDIOSIS	2	1	1.6 (0.2-5.7)	0.8 (0.0-4.5)	0	0	0	0	2	0	40	41	-1
SHIGELLOSIS	1	2	0.8 (0.0-4.4)	1.6 (0.2-5.8)	0	0	1	0	0	0	23	74	-51
E. COLI-VEROTOXIGENIC	2	3	1.6 (0.2-5.7)	2.4 (0.5-7.0)	0	0	0	0	2	0	29	36	-7
GIARDIASIS	3	7	2.4 (0.5-6.9)	5.6 (2.3-11.5)	0	1	0	2	0	0	87	112	-25
CAMPYLOBACTER	9	9	7.1 (3.2-13.4)	7.2 (3.3-13.7)	3	3	0	0	3	0	206	250	-44
SALMONELLOSIS	19	15	14.9 (9.0-23.3)	12.0 (6.7-19.8)	3	0	0	9	7	0	223	177	46
<i>VPD</i>													
MENINGOCOCCAL INVASIVE DISEASE	2	1	1.6 (0.2-5.7)	0.8 (0.0-4.5)	2	0	0	0	0	0	9	2	7
H.INFLUENZAE	2	1	1.6 (0.2-5.7)	0.8 (0.0-4.5)	0	1	1	0	0	0	14	15	-1
PERTUSSIS	1	6	0.8 (0.0-4.4)	4.8 (1.8-10.4)	0	0	0	0	1	0	6	120	-114
PNEUMOCOCCAL INVASIVE DISEASE	5	14	3.9 (1.3-9.2)	11.2 (6.1-18.8)	2	0	1	0	2	0	130	153	-23
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	1	1	0.8 (0.0-4.4)	0.8 (0.0-4.5)	1	0	0	0	0	0	24	20	4
INFLUENZA B	2	3	1.6 (0.2-5.7)	2.4 (0.5-7.0)	1	0	0	0	1	0	104	226	-122

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	Disease or Organism Name	Current	3-Year-Average	Current	3-Year-Average	WRHA	IERHA	NRHA	PMH	SH	Unk	2013	2012
TB - RESP.	18	9	14.2 (8.4-22.4)	7.2 (3.3-13.7)	5	0	13	0	0	0	146	117	29
INFLUENZA A	42	137	33.0 (23.8-44.7)	109.5 (92.0-129.5)	16	7	10	1	8	0	517	179	338
<i>STBBI</i>													
HEPATITIS B	1	0	0.8 (0.0-4.4)	0.0 (0.0-3.0)	1	0	0	0	0	0	6	3	3
HIV	5	6	3.9 (1.3-9.2)	4.8 (1.8-10.4)	3	0	0	1	1	0	118	71	47
SYPHILIS	22	7	17.3 (10.8-26.2)	5.6 (2.3-11.5)	19	1	1	0	1	0	248	96	152
HEPATITIS C	26	20	20.5 (13.4-30.0)	16.0 (9.8-24.7)	12	4	2	5	3	0	304	346	-42
GONORRHEA	64	86	50.3 (38.8-64.3)	68.8 (55.0-84.9)	22	3	34	0	5	0	1218	1351	-133
CHLAMYDIA	448	456	352.4 (320.5-386.6)	364.6 (331.9-399.6)	188	34	139	41	46	0	6441	6582	-141
<i>EMD and Zoonotics</i>													
Q FEVER	1	0	0.8 (0.0-4.4)	0.0 (0.0-3.0)	0	0	1	0	0	0	2	0	2
LEGIONELLA	1	0	0.8 (0.0-4.4)	0.0 (0.0-3.0)	1	0	0	0	0	0	4	3	1
DENGUE	2	1	1.6 (0.2-5.7)	0.8 (0.0-4.5)	2	0	0	0	0	0	11	6	5
DIPHYLLOBOTHRIUM SPP	2	1	1.6 (0.2-5.7)	0.8 (0.0-4.5)	2	0	0	0	0	0	13	4	9
MALARIA	2	2	1.6 (0.2-5.7)	1.6 (0.2-5.8)	1	0	0	1	0	0	14	18	-4
STRONGYLOIDES	1	2	0.8 (0.0-4.4)	1.6 (0.2-5.8)	1	0	0	0	0	0	25	19	6
BLASTOMYCOSIS	1	2	0.8 (0.0-4.4)	1.6 (0.2-5.8)	0	0	1	0	0	0	19	14	5
<i>Non VPD</i>													
STREP. TOXIC SHOCK SYNDROME	1	0	0.8 (0.0-4.4)	0.0 (0.0-3.0)	0	0	1	0	0	0	5	0	5
VIRAL HEPATITIS, OTHER	1	0	0.8 (0.0-4.4)	0.0 (0.0-3.0)	1	0	0	0	0	0	3	2	1
NECROTIZING FASCIITIS (STREP.)	2	1	1.6 (0.2-5.7)	0.8 (0.0-4.5)	2	0	0	0	0	0	18	6	12
STREP. INVASIVE DISEASE	29	17	22.8 (15.3-32.8)	13.6 (7.9-21.8)	14	5	6	1	1	2	312	307	5
<i>ARO and Nosocomial Organisms</i>													
DATA NOT AVAILABLE													

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: This includes both infectious and non-infectious cases, as well as those requiring further follow-up to determine their status; staging information is needed to update infection status, which may not be available at time monthly report generated.
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