

epiSUMMARY

Manitoba Monthly Surveillance Report

August 2016

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	2016	2015	Change
<i>Enterics</i>													
AMEBIASIS	2	2	1.5 (0.2-5.5)	1.5 (0.2-5.5)	2	0	0	0	0	0	18	15	3
E. COLI-VEROTOXIGENIC	5	3	3.8 (1.2-8.8)	2.3 (0.5-6.7)	2	0	0	1	2	0	25	26	-1
GIARDIASIS	22	13	16.7 (10.4-25.2)	10.0 (5.3-17.0)	13	1	0	1	7	0	80	65	15
CRYPTOSPORIDIOSIS	7	16	5.3 (2.1-10.9)	12.3 (7.0-19.9)	1	1	0	2	3	0	25	28	-3
SALMONELLOSIS	20	19	15.1 (9.3-23.4)	14.6 (8.8-22.7)	17	1	0	0	2	0	196	151	45
CAMPYLOBACTERIOSIS	27	25	20.4 (13.5-29.8)	19.2 (12.4-28.3)	13	1	1	6	6	0	141	103	38
<i>VPD</i>													
TYPHOID	1	0	0.8 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	3	4	-1
PERTUSSIS	22	5	16.7 (10.4-25.2)*	3.8 (1.2-8.9)	7	1	6	1	7	0	69	36	33
PNEUMOCOCCAL INVASIVE DISEASE	2	7	1.5 (0.2-5.5)	5.4 (2.2-11.0)	1	1	0	0	0	0	84	82	2
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	6	3	4.5 (1.7-9.9)	2.3 (0.5-6.7)	5	0	0	1	0	0	32	26	6
TB - RESP.	19	10	14.4 (8.7-22.5)	7.7 (3.7-14.1)	5	1	12	0	1	0	120	89	31
<i>EMD and Zoonotics</i>													
TULAREMIA	1	1	0.8 (0.0-4.2)	0.8 (0.0-4.3)	0	0	1	0	0	0	3	2	1

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	Disease or Organism Name	Current	3-Year-Average	Current	3-Year-Average	WRHA	IERHA	NRHA	PMH	SH	Unk	2016	2015
BLASTOMYCOSIS	1	2	0.8 (0.0-4.2)	1.5 (0.2-5.5)	1	0	0	0	0	0	7	10	-3
MALARIA	3	3	2.3 (0.5-6.6)	2.3 (0.5-6.7)	2	0	0	1	0	0	16	13	3
<i>STBBI</i>													
HIV	14	10	10.6 (5.8-17.8)	7.7 (3.7-14.1)	11	2	1	0	0	0	74	69	5
GONORRHEA	206	83	156.0 (135.4-178.8)*	63.6 (50.6-78.8)	142	24	30	4	6	0	1329	699	630
CHLAMYDIA	592	507	448.4 (413.0-486.0)	388.4 (355.3-423.7)	317	52	162	37	24	0	4815	4234	581
INFECTIOUS SYPHILIS*	14	8	10.6 (5.8-17.8)	6.1 (2.6-12.1)	9	1	4	0	0	0	159	120	39
SYPHILIS (Sero-reactive)*	41	24	31.1 (22.3-42.1)	18.4 (11.8-27.4)	26	1	11	2	1	0	606	397	209
HEPATITIS B*	2	1	1.5 (0.2-5.5)	0.8 (0.0-4.3)	2	0	0	0	0	0	9	2	7
HEPATITIS C	41	27	31.1 (22.3-42.1)	20.7 (13.6-30.1)	20	4	3	8	6	0	295	258	37
<i>OTHER DISEASES</i>													
STREP. INVASIVE DISEASE (GROUP A)	14	13	10.6 (5.8-17.8)	10.0 (5.3-17.0)	8	0	5	0	1	0	134	136	-2
CLOSTRIDIUM DIFFICILE	70	76	53.0 (41.3-67.0)	58.2 (45.9-72.9)	45	7	1	9	8	0	745	729	16

Data extracted: October 14, 2016

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 (sero-reactive): This category includes all reported *Treponema pallidum* serology-reactive individuals reported to the Public Health Surveillance System. These reports include infectious and non-infectious cases, as well as those requiring further public health follow-up to determine this status (implemented in 2013).
5. Syphilis (infectious): This category includes all confirmed infectious syphilis cases with primary, secondary, early latent stage of infection, or congenital syphilis as defined by the MHLS Communicable Disease Protocol. This addition to the report is effective January, 2016.
6. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.
7. Since the reportable diseases' list was updated in January 2015, this monthly report was correspondingly modified.
8. The two categories "ARO and Nosocomial Organisms" and "Non VPD" have been combined to the category "Other diseases" since Jan 2015.
9. About tick-borne diseases, please refer to the website: ["http://www.gov.mb.ca/health/publichealth/cdc/tickborne/index.html"](http://www.gov.mb.ca/health/publichealth/cdc/tickborne/index.html).
10. About WNV disease, please refer to the website: ["http://www.gov.mb.ca/health/wnv/stats.html"](http://www.gov.mb.ca/health/wnv/stats.html).

Abbreviations:

ARO	Antibiotic Resistant Organisms
CI	Confidence Interval
EMD	Environmentally Mediated Diseases
IERHA	Interlake-Eastern Regional Health Authority
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
WNV	West Nile Virus
WRHA	Winnipeg Regional Health Authority