

epiSUMMARY

Manitoba Monthly Surveillance Report

October 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>													
LISTERIOSIS	1	0	0.8 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	2	3	-1
GIARDIASIS	6	6	4.5 (1.7-9.9)	4.6 (1.7-10.0)	3	0	1	1	1	0	108	84	24
CRYPTOSPORIDIOSIS	3	7	2.3 (0.5-6.6)	5.4 (2.2-11.0)	1	0	1	1	0	0	32	35	-3
CAMPYLOBACTERIOSIS	16	13	12.1 (6.9-19.7)	10.0 (5.3-17.0)	3	1	3	2	7	0	180	135	45
SALMONELLOSIS	24	18	18.2 (11.6-27.0)	13.8 (8.2-21.8)	10	2	1	8	3	0	242	183	59
<i>VPD</i>													
MUMPS	44	0	33.3 (24.2-44.7)*	0.0 (0.0-2.8)	34	3	1	5	1	0	46	7	39
MENINGOCOCCAL INVASIVE DISEASE	1	0	0.8 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	6	2	4
PERTUSSIS	8	1	6.1 (2.6-11.9)	0.8 (0.0-4.3)	3	0	0	1	4	0	97	51	46
H. INFLUENZAE (NON-SEROTYPE B)	3	2	2.3 (0.5-6.6)	1.5 (0.2-5.5)	1	2	0	0	0	0	24	26	-2
PNEUMOCOCCAL INVASIVE DISEASE	9	11	6.8 (3.1-12.9)	8.4 (4.2-15.1)	3	2	1	3	0	0	97	94	3
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	1	2	0.8 (0.0-4.2)	1.5 (0.2-5.5)	1	0	0	0	0	0	35	34	1
TB - RESP.	14	10	10.6 (5.8-17.8)	7.7 (3.7-14.1)	7	1	4	0	2	0	142	104	38
INFLUENZA A	7	0	5.3 (2.1-10.9)	0.0 (0.0-2.8)	1	0	0	6	0	0	862	672	190

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INFLUENZA B	1	1	0.8 (0.0-4.2)	0.8 (0.0-4.3)	0	1	0	0	0	0	229	212	17	
<i>STBBI</i>														
HIV	12	11	9.1 (4.7-15.9)	8.4 (4.2-15.1)	11	0	1	0	0	0	100	91	9	
GONORRHEA	200	104	151.5 (131.2-174.0)*	79.7 (65.1-96.5)	131	17	31	11	10	0	1800	879	921	
CHLAMYDIA	578	599	437.8 (402.8-474.9)	458.9 (422.9-497.2)	299	64	129	56	29	1	6055	5442	613	
INFECTIOUS SYPHILIS*	16	13	12.1 (6.9-19.7)	10.0 (5.3-17.0)	5	0	10	0	1	0	196	159	37	
SYPHILIS (Sero-reactive)*	49	35	37.1 (27.5-49.1)	26.8 (18.7-37.3)	32	1	14	1	1	0	700	480	220	
HEPATITIS B*	1	0	0.8 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	12	3	9	
HEPATITIS C	41	31	31.1 (22.3-42.1)	23.7 (16.1-33.7)	20	4	5	10	1	1	384	330	54	
<i>OTHER DISEASES</i>														
STREP. INVASIVE DISEASE (GROUP A)	15	12	11.4 (6.4-18.7)	9.2 (4.8-16.1)	8	3	2	1	1	0	171	170	1	
CLOSTRIDIUM DIFFICILE	80	78	60.6 (48.0-75.4)	59.8 (47.2-74.6)	51	10	2	12	5	0	905	894	11	

Data extracted: December 16, 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>".
10. About WNV disease, please refer to the website: "<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