

epiSUMMARY

Manitoba Monthly Surveillance Report

January 2017

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	2017	2016	Change
<i>Enterics</i>													
SHIGELLOSIS	1	2	0.7 (0.0-4.2)	1.5 (0.2-5.5)	1	0	0	0	0	0	1	2	-1
AMEBIASIS	2	2	1.5 (0.2-5.4)	1.5 (0.2-5.5)	2	0	0	0	0	0	2	3	-1
GIARDIASIS	6	9	4.5 (1.6-9.8)	6.8 (3.1-12.9)	2	0	0	2	2	0	6	13	-7
CAMPYLOBACTERIOSIS	10	10	7.5 (3.6-13.7)	7.6 (3.6-13.9)	3	1	0	2	4	0	10	9	1
SALMONELLOSIS	23	22	17.2 (10.9-25.8)	16.6 (10.4-25.2)	10	2	3	3	5	0	23	31	-8
<i>VPD</i>													
MENINGOCOCCAL INVASIVE DISEASE	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	0	1	0	0	0	0	1	0	1
DIPHtheria CARRIERS	2	0	1.5 (0.2-5.4)	0.0 (0.0-2.8)	1	1	0	0	0	0	2	1	1
MUMPS	57	0	42.6 (32.2-55.1)*	0.0 (0.0-2.8)	18	9	9	6	15	0	57	1	56
H. INFLUENZAE (NON-SEROTYPE B)	1	2	0.7 (0.0-4.2)	1.5 (0.2-5.5)	1	0	0	0	0	0	1	3	-2
PERTUSSIS	9	3	6.7 (3.1-12.8)	2.3 (0.5-6.6)	2	0	1	1	5	0	9	9	0
PNEUMOCOCCAL INVASIVE DISEASE	11	9	8.2 (4.1-14.7)	6.8 (3.1-12.9)	6	1	1	1	2	0	11	6	5
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	3	3	2.2 (0.5-6.5)	2.3 (0.5-6.6)	3	0	0	0	0	0	3	5	-2
TB - RESP.	13	8	9.7 (5.2-16.6)	6.1 (2.6-11.9)	8	0	5	0	0	0	13	4	9

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	Disease or Organism Name	Current	3-Year-Average	Current	3-Year-Average	WRHA	IERHA	NRHA	PMH	SH	Unk	2017	2016
INFLUENZA B	2	11	1.5 (0.2-5.4)	8.3 (4.2-14.9)	0	0	0	0	2	0	2	5	-3
INFLUENZA A	118	333	88.1 (72.9-105.5)	251.9 (225.6-280.5)	48	8	1	37	24	0	118	25	93
<i>EMD and Zoonotics</i>													
MALARIA	1	2	0.7 (0.0-4.2)	1.5 (0.2-5.5)	1	0	0	0	0	0	1	3	-2
<i>STBBI</i>													
HIV	7	8	5.2 (2.1-10.8)	6.1 (2.6-11.9)	3	0	1	0	0	3	7	8	-1
GONORRHEA	221	116	165.0 (144.0-188.3)*	87.7 (72.5-105.2)	134	17	48	15	7	0	221	139	82
CHLAMYDIA	611	623	456.2 (420.8-493.8)	471.3 (435.0-509.8)	314	53	159	45	40	0	611	652	-41
SYPHILIS - INFECTIOUS	18	16	13.4 (8.0-21.2)	12.1 (6.9-19.7)	6	1	9	1	1	0	18	28	-10
SYPHILIS - NON-INFECTIOUS	4	7	3.0 (0.8-7.6)	5.3 (2.1-10.9)	3	1	0	0	0	0	4	6	-2
SYPHILIS - UNDER INVESTIGATION	138	.....	.....	.....	95	1	35	4	3	0	138	.....	.....
HEPATITIS B*	3	0	2.2 (0.5-6.5)	0.0 (0.0-2.8)	3	0	0	0	0	0	3	1	2
HEPATITIS C	53	28	39.6 (29.6-51.8)	21.2 (14.1-30.6)	38	2	4	4	5	0	53	30	23
<i>OTHER DISEASES</i>													
STREP. INVASIVE DISEASE (GROUP A)	12	16	9.0 (4.6-15.7)	12.1 (6.9-19.7)	5	1	4	0	1	1	12	18	-6
CLOSTRIDIUM DIFFICILE	89	83	66.5 (53.4-81.8)	62.8 (50.0-77.8)	58	5	1	11	14	0	89	100	-11

Data extracted: *March 15, 2017*

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. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.
5. Since the reportable diseases' list was updated in January 2015, this monthly report was correspondingly modified.
6. The two categories "ARO and Nosocomial Organisms" and "Non VPD" have been combined to the category "Other diseases" since Jan 2015.
7. About tick-borne diseases, please refer to the website: "<http://www.gov.mb.ca/health/publichealth/cdc/tickborne/index.html>".
8. 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