

epiSUMMARY

Manitoba Monthly Surveillance Report

June 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>													
HEPATITIS A	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	5	1	4
AMEBIASIS	2	3	1.5 (0.2-5.4)	2.3 (0.5-6.6)	1	0	0	1	0	0	13	16	-3
E. COLI-VEROTOXIGENIC	2	4	1.5 (0.2-5.4)	3.0 (0.8-7.7)	0	0	0	0	2	0	21	15	6
GIARDIASIS	8	6	6.0 (2.6-11.8)	4.5 (1.7-9.9)	3	0	0	2	3	0	51	54	-3
SALMONELLOSIS	17	17	12.7 (7.4-20.3)	12.9 (7.5-20.6)	10	1	0	5	1	0	133	158	-25
CAMPYLOBACTERIOSIS	21	19	15.7 (9.7-24.0)	14.4 (8.7-22.4)	8	0	1	5	7	0	87	87	0
<i>VPD</i>													
TYPHOID	2	0	1.5 (0.2-5.4)	0.0 (0.0-2.8)	2	0	0	0	0	0	4	1	3
MUMPS	117	0	87.4 (72.2-104.7)*	0.0 (0.0-2.8)	5	4	98	9	1	0	616	2	614
PERTUSSIS	1	3	0.7 (0.0-4.2)	2.3 (0.5-6.6)	0	0	0	0	1	0	56	33	23
H. INFLUENZAE (NON-SEROTYPE B)	4	3	3.0 (0.8-7.6)	2.3 (0.5-6.6)	2	0	0	2	0	0	15	16	-1
PNEUMOCOCCAL INVASIVE DISEASE	11	9	8.2 (4.1-14.7)	6.8 (3.1-12.9)	3	3	3	1	1	0	96	75	21
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	5	5	3.7 (1.2-8.7)	3.8 (1.2-8.8)	2	0	1	1	1	0	20	18	2
TB - RESP.	10	10	7.5 (3.6-13.7)	7.6 (3.6-13.9)	3	2	2	0	3	0	78	78	0

Reportable Diseases	Monthly Cases		Monthly Rate (95%CI) (Per 1,000,000)		Current Month Cases by RHA						Year-to-Date Cases		
	Disease or Organism Name	Current	3-Year-Average	Current	3-Year-Average	WRHA	IERHA	NRHA	PMH	SH	Unk	2017	2016	Change
INFLUENZA B	4	3	3.0 (0.8-7.6)	2.3 (0.5-6.6)	2	1	0	1	0	0	116	228	-112
<i>EMD and Zoonotics</i>													
Q FEVER	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	0	0	0	1	0	0	1	0	1
BLASTOMYCOSIS	1	1	0.7 (0.0-4.2)	0.8 (0.0-4.2)	1	0	0	0	0	0	7	5	2
<i>STBBI</i>													
HIV	11	8	8.2 (4.1-14.7)	6.1 (2.6-11.9)	10	0	0	0	1	0	55	52	3
GONORRHEA	265	116	197.9 (174.8-223.2)*	87.7 (72.5-105.2)	148	26	58	18	15	0	1417	935	482
CHLAMYDIA	620	531	462.9 (427.2-500.8)	401.7 (368.2-437.3)	300	41	170	68	41	0	3629	3657	-28
SYPHILIS - INFECTIOUS	12	16	9.0 (4.6-15.7)	12.1 (6.9-19.7)	2	0	9	0	1	0	104	134	-30
SYPHILIS - NON-INFECTIOUS	2	5	1.5 (0.2-5.4)	3.8 (1.2-8.8)	2	0	0	0	0	0	18	27	-9
SYPHILIS - UNDER INVESTIGATION	66	.....	.....	.....	39	1	18	5	3	0	522	.....	.....
HEPATITIS B*	1	1	0.7 (0.0-4.2)	0.8 (0.0-4.2)	1	0	0	0	0	0	9	7	2
HEPATITIS C	52	33	38.8 (29.0-50.9)	25.0 (17.2-35.1)	31	4	4	8	5	0	285	213	72
<i>OTHER DISEASES</i>													
STREP. INVASIVE DISEASE (GROUP A)	15	13	11.2 (6.3-18.5)	9.8 (5.2-16.8)	10	0	4	1	0	0	93	110	-17
CLOSTRIDIUM DIFFICILE	82	83	61.2 (48.7-76.0)	62.8 (50.0-77.8)	50	5	2	15	10	0	541	575	-34

Data extracted: *August 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