

epiSUMMARY

Manitoba Monthly Surveillance Report

February 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	2	1	1.5 (0.2-5.4)	0.8 (0.0-4.2)	1	0	0	1	0	0	2	0	2
AMEBIASIS	4	2	3.0 (0.8-7.6)	1.5 (0.2-5.5)	4	0	0	0	0	0	6	5	1
CRYPTOSPORIDIOSIS	3	2	2.2 (0.5-6.5)	1.5 (0.2-5.5)	1	0	0	0	2	0	3	3	0
E. COLI-VEROTOXIGENIC	8	2	6.0 (2.6-11.8)	1.5 (0.2-5.5)	3	0	0	3	2	0	8	4	4
SHIGELLOSIS	3	3	2.2 (0.5-6.5)	2.3 (0.5-6.6)	1	0	1	0	1	0	4	3	1
GIARDIASIS	8	7	6.0 (2.6-11.8)	5.3 (2.1-10.9)	4	0	1	1	2	0	15	25	-10
CAMPYLOBACTERIOSIS	6	8	4.5 (1.6-9.8)	6.1 (2.6-11.9)	2	1	0	1	2	0	16	15	1
SALMONELLOSIS	16	21	11.9 (6.8-19.4)	15.9 (9.8-24.3)	7	0	2	2	5	0	40	56	-16
<i>VPD</i>													
DIPHtheria CASES	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	1	0	1
MENINGOCOCCAL INVASIVE DISEASE	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	0	0	0	0	1	0	2	0	2
DIPHtheria CARRIERS	1	1	0.7 (0.0-4.2)	0.8 (0.0-4.2)	0	0	1	0	0	0	3	3	0
MUMPS	61	1	45.5 (34.8-58.5)*	0.8 (0.0-4.2)	19	7	13	13	9	0	121	1	120
PERTUSSIS	8	1	6.0 (2.6-11.8)	0.8 (0.0-4.2)	0	0	1	0	7	0	17	12	5
H. INFLUENZAE (NON-SEROTYPE B)	1	3	0.7 (0.0-4.2)	2.3 (0.5-6.6)	0	0	0	1	0	0	2	7	-5

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	Disease or Organism Name	Current	3-Year-Average	Current	3-Year-Average	WRHA	IERHA	NRHA	PMH	SH	Unk	2017	2016
PNEUMOCOCCAL INVASIVE DISEASE	12	10	9.0 (4.6-15.7)	7.6 (3.6-13.9)	5	1	4	1	1	0	23	20	3
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	3	3	2.2 (0.5-6.5)	2.3 (0.5-6.6)	2	0	0	0	1	0	6	8	-2
TB - RESP.	12	11	9.0 (4.6-15.7)	8.3 (4.2-14.9)	5	0	6	1	0	0	25	19	6
INFLUENZA B	18	11	13.4 (8.0-21.2)	8.3 (4.2-14.9)	0	1	0	3	14	0	20	17	3
INFLUENZA A	174	159	129.9 (111.3-150.7)	120.3 (102.3-140.5)	56	13	11	59	35	0	292	271	21
<i>EMD and Zoonotics</i>													
MALARIA	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	2	3	-1
BLASTOMYCOSIS	2	2	1.5 (0.2-5.4)	1.5 (0.2-5.5)	1	1	0	0	0	0	2	3	-1
<i>STBBI</i>													
HIV	6	9	4.5 (1.6-9.8)	6.8 (3.1-12.9)	4	1	1	0	0	0	10	17	-7
GONORRHEA	214	98	159.8 (139.1-182.7)*	74.1 (60.2-90.3)	123	21	47	16	7	0	435	279	156
CHLAMYDIA	552	549	412.2 (378.5-448.0)	415.3 (381.3-451.5)	290	45	129	56	32	0	1164	1256	-92
SYPHILIS - INFECTIOUS	10	15	7.5 (3.6-13.7)	11.3 (6.4-18.7)	5	0	4	0	1	0	29	53	-24
SYPHILIS - NON-INFECTIOUS	4	5	3.0 (0.8-7.6)	3.8 (1.2-8.8)	3	0	1	0	0	0	10	10	0
SYPHILIS - UNDER INVESTIGATION	101	.....	.....	.....	72	5	18	3	3	0	235	.....	.....
HEPATITIS B*	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	4	2	2
HEPATITIS C	38	32	28.4 (20.1-38.9)	24.2 (16.6-34.2)	23	1	1	7	6	0	91	69	22
<i>OTHER DISEASES</i>													
STREP. AGALACTIAE (NEWBORN)	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	0	0	1	0	0	0	1	2	-1
STREP. INVASIVE DISEASE (GROUP A)	11	17	8.2 (4.1-14.7)	12.9 (7.5-20.6)	7	0	1	1	2	0	23	38	-15
CLOSTRIDIUM DIFFICILE	86	83	64.2 (51.4-79.3)	62.8 (50.0-77.8)	53	6	1	16	10	0	175	205	-30

Data extracted: *April 18, 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