

epiSUMMARY

Manitoba Monthly Surveillance Report

May 2017

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
<i>Enterics</i>													
HEPATITIS A	1	1	0.7 (0.0-4.2)	0.8 (0.0-4.2)	0	0	0	0	1	0	4	0	4
SHIGELLOSIS	4	1	3.0 (0.8-7.6)	0.8 (0.0-4.2)	2	0	0	1	1	0	10	5	5
AMEBIASIS	1	1	0.7 (0.0-4.2)	0.8 (0.0-4.2)	1	0	0	0	0	0	12	14	-2
E. COLI-VEROTOXIGENIC	1	3	0.7 (0.0-4.2)	2.3 (0.5-6.6)	1	0	0	0	0	0	18	12	6
GIARDIASIS	8	6	6.0 (2.6-11.8)	4.5 (1.7-9.9)	5	0	0	2	1	0	40	48	-8
CAMPYLOBACTERIOSIS	17	13	12.7 (7.4-20.3)	9.8 (5.2-16.8)	2	5	0	3	7	0	64	56	8
SALMONELLOSIS	18	20	13.4 (8.0-21.2)	15.1 (9.2-23.4)	13	0	1	1	3	0	114	137	-23
<i>VPD</i>													
MUMPS	125	0	93.3 (77.7-111.2)*	0.0 (0.0-2.8)	8	16	92	6	2	1	500	2	498
H. INFLUENZAE (NON-SEROTYPE B)	3	1	2.2 (0.5-6.5)	0.8 (0.0-4.2)	2	1	0	0	0	0	11	12	-1
PERTUSSIS	12	3	9.0 (4.6-15.7)	2.3 (0.5-6.6)	3	3	0	0	6	0	55	28	27
PNEUMOCOCCAL INVASIVE DISEASE	24	16	17.9 (11.5-26.7)	12.1 (6.9-19.7)	12	3	4	0	5	0	85	66	19
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	5	3	3.7 (1.2-8.7)	2.3 (0.5-6.6)	3	0	1	0	1	0	15	13	2
TB - RESP.	15	12	11.2 (6.3-18.5)	9.1 (4.7-15.9)	4	2	9	0	0	0	69	65	4

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INFLUENZA A	3	2	2.2 (0.5-6.5)	1.5 (0.2-5.5)	1	0	0	2	0	0	442	853	-411
INFLUENZA B	18	39	13.4 (8.0-21.2)	29.5 (21.0-40.3)	7	0	1	6	4	0	112	223	-111
<i>EMD and Zoonotics</i>													
MALARIA	2	5	1.5 (0.2-5.4)	3.8 (1.2-8.8)	2	0	0	0	0	0	4	9	-5
<i>STBBI</i>													
AIDS	1	1	0.7 (0.0-4.2)	0.8 (0.0-4.2)	1	0	0	0	0	0	1	0	1
HIV	10	7	7.5 (3.6-13.7)	5.3 (2.1-10.9)	6	0	0	0	3	1	44	43	1
GONORRHEA	277	120	206.8 (183.2-232.7)*	90.8 (75.3-108.5)	153	23	65	28	8	0	1153	744	409
CHLAMYDIA	612	530	457.0 (421.5-494.6)	400.9 (367.5-436.5)	307	62	138	70	35	0	3008	3067	-59
SYPHILIS - INFECTIOUS	22	15	16.4 (10.3-24.9)	11.3 (6.4-18.7)	9	0	13	0	0	0	91	115	-24
SYPHILIS - NON-INFECTIOUS	1	6	0.7 (0.0-4.2)	4.5 (1.7-9.9)	0	0	0	0	1	0	16	23	-7
SYPHILIS - UNDER INVESTIGATION	74				39	1	30	1	3	0	457		
HEPATITIS B*	2	2	1.5 (0.2-5.4)	1.5 (0.2-5.5)	1	0	0	0	1	0	8	5	3
HEPATITIS C	46	34	34.3 (25.1-45.8)	25.7 (17.8-35.9)	28	5	3	8	1	1	233	177	56
<i>OTHER DISEASES</i>													
STREP. INVASIVE DISEASE (GROUP A)	16	16	11.9 (6.8-19.4)	12.1 (6.9-19.7)	10	3	2	1	0	0	78	94	-16
CLOSTRIDIUM DIFFICILE	93	93	69.4 (56.0-85.1)	70.3 (56.8-86.2)	58	10	2	14	9	0	459	483	-24

Data extracted: **July 17, 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