

epiSUMMARY

Manitoba Monthly Surveillance Report

April 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)	0	0	0	1	0	0	6	5	1
CRYPTOSPORIDIOSIS	1	3	0.7 (0.0-4.2)	2.3 (0.5-6.6)	0	0	0	1	0	0	5	6	-1
E. COLI-VEROTOXIGENIC	2	3	1.5 (0.2-5.4)	2.3 (0.5-6.6)	1	1	0	0	0	0	16	10	6
GIARDIASIS	5	6	3.7 (1.2-8.7)	4.5 (1.7-9.9)	4	0	0	0	1	0	31	45	-14
CAMPYLOBACTERIOSIS	9	16	6.7 (3.1-12.8)	12.1 (6.9-19.7)	3	0	1	2	3	0	44	40	4
SALMONELLOSIS	26	23	19.4 (12.7-28.4)	17.4 (11.0-26.1)	12	2	0	6	6	0	93	113	-20
<i>VPD</i>													
MUMPS	132	0	98.6 (82.5-116.9)*	0.0 (0.0-2.8)	12	23	92	2	3	0	375	1	374
H. INFLUENZAE (NON-SEROTYPE B)	3	1	2.2 (0.5-6.5)	0.8 (0.0-4.2)	1	0	0	1	1	0	8	10	-2
PERTUSSIS	8	3	6.0 (2.6-11.8)	2.3 (0.5-6.6)	5	0	0	0	3	0	41	25	16
PNEUMOCOCCAL INVASIVE DISEASE	23	16	17.2 (10.9-25.8)	12.1 (6.9-19.7)	10	5	3	3	2	0	61	55	6
<i>Respiratory Diseases and TB</i>													
TB - NON-RESP.	3	2	2.2 (0.5-6.5)	1.5 (0.2-5.5)	1	0	2	0	0	0	10	12	-2
TB - RESP.	18	13	13.4 (8.0-21.2)	9.8 (5.2-16.8)	9	0	9	0	0	0	55	52	3
INFLUENZA A	32	27	23.9 (16.3-33.7)	20.4 (13.5-29.7)	10	3	5	4	10	0	439	852	-413

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Disease or Organism Name	Current	3-Year-Average	Current	3-Year-Average	WRHA	IERHA	NRHA	PMH	SH	Unk	2017	2016	Change
INFLUENZA B	31	57	23.1 (15.7-32.9)	43.1 (32.7-55.9)	10	2	1	11	7	0	94	173	-79
<i>EMD and Zoonotics</i>													
BLASTOMYCOSIS	3	1	2.2 (0.5-6.5)	0.8 (0.0-4.2)	0	0	0	3	0	0	7	4	3
<i>STBBI</i>													
HIV	11	10	8.2 (4.1-14.7)	7.6 (3.6-13.9)	7	1	0	2	0	1	35	38	-3
GONORRHEA	194	107	144.9 (125.2-166.7)*	80.9 (66.3-97.8)	104	20	50	9	11	0	875	570	305
CHLAMYDIA	568	543	424.1 (389.9-460.4)	410.7 (376.9-446.8)	285	45	151	48	39	0	2395	2469	-74
SYPHILIS - INFECTIOUS	12	13	9.0 (4.6-15.7)	9.8 (5.2-16.8)	8	0	4	0	0	0	68	94	-26
SYPHILIS - NON-INFECTIOUS	2	4	1.5 (0.2-5.4)	3.0 (0.8-7.7)	2	0	0	0	0	0	15	15	0
SYPHILIS - UNDER INVESTIGATION	57	.....	.....	.....	34	4	15	3	1	0	384	.....	.....
HEPATITIS B*	2	0	1.5 (0.2-5.4)	0.0 (0.0-2.8)	1	0	1	0	0	0	6	3	3
HEPATITIS C	52	33	38.8 (29.0-50.9)	25.0 (17.2-35.1)	35	9	1	6	1	0	188	138	50
<i>OTHER DISEASES</i>													
STREP. INVASIVE DISEASE (GROUP A)	19	17	14.2 (8.5-22.2)	12.9 (7.5-20.6)	4	4	5	2	3	1	61	73	-12
CLOSTRIDIUM DIFFICILE	98	84	73.2 (59.4-89.2)	63.5 (50.7-78.7)	53	11	2	23	9	0	366	407	-41

Data extracted: *June 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