

# epiSUMMARY

## Manitoba Monthly Surveillance Report

March 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	1	0.7 (0.0-4.2)	0.8 (0.0-4.2)	1	0	0	0	0	0	3	0	3
AMEBIASIS	3	2	2.2 (0.5-6.5)	1.5 (0.2-5.5)	3	0	0	0	0	0	9	9	0
E. COLI-VEROTOXIGENIC	6	2	4.5 (1.6-9.8)	1.5 (0.2-5.5)	3	0	0	0	3	0	14	6	8
CRYPTOSPORIDIOSIS	1	4	0.7 (0.0-4.2)	3.0 (0.8-7.7)	1	0	0	0	0	0	4	5	-1
GIARDIASIS	7	9	5.2 (2.1-10.8)	6.8 (3.1-12.9)	6	0	0	1	0	0	23	35	-12
CAMPYLOBACTERIOSIS	17	10	12.7 (7.4-20.3)	7.6 (3.6-13.9)	7	1	1	5	3	0	34	25	9
SALMONELLOSIS	18	22	13.4 (8.0-21.2)	16.6 (10.4-25.2)	7	1	1	4	5	0	59	78	-19
<i>VPD</i>													
TYPHOID	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	0	1	1	0
MUMPS	122	0	91.1 (75.6-108.8)*	0.0 (0.0-2.8)	17	11	60	31	3	0	243	1	242
H. INFLUENZAE (SEROTYPE B)	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	0	0	1	0	0	0	1	0	1
H. INFLUENZAE (NON-SEROTYPE B)	3	2	2.2 (0.5-6.5)	1.5 (0.2-5.5)	1	0	1	1	0	0	5	9	-4
PERTUSSIS	14	4	10.5 (5.7-17.5)	3.0 (0.8-7.7)	0	1	5	1	7	0	31	20	11
PNEUMOCOCCAL INVASIVE DISEASE	15	14	11.2 (6.3-18.5)	10.6 (5.8-17.8)	11	2	0	2	0	0	38	38	0
<i>Respiratory Diseases and TB</i>													

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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
TB - NON-RESP.	2	2	1.5 (0.2-5.4)	1.5 (0.2-5.5)	1	0	1	0	0	0	0	7	11	-4
TB - RESP.	12	11	9.0 (4.6-15.7)	8.3 (4.2-14.9)	3	1	8	0	0	0	0	37	36	1
INFLUENZA B	43	47	32.1 (23.2-43.2)	35.6 (26.1-47.3)	10	3	1	17	12	0	0	63	99	-36
INFLUENZA A	122	202	91.1 (75.6-108.8)	152.8 (132.5-175.4)	49	9	17	27	20	0	0	407	803	-396
<i>EMD and Zoonotics</i>														
LEGIONELLOSIS	1	0	0.7 (0.0-4.2)	0.0 (0.0-2.8)	1	0	0	0	0	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	0	3	3	0
<i>STBBI</i>														
HIV	14	8	10.5 (5.7-17.5)	6.1 (2.6-11.9)	11	0	2	0	1	0	0	24	26	-2
GONORRHEA	246	107	183.7 (161.4-208.1)*	80.9 (66.3-97.8)	146	24	50	10	16	0	0	681	415	266
CHLAMYDIA	660	577	492.8 (455.9-531.9)	436.5 (401.6-473.6)	360	48	161	47	44	0	0	1826	1867	-41
SYPHILIS - INFECTIOUS	22	16	16.4 (10.3-24.9)	12.1 (6.9-19.7)	10	0	8	2	2	0	0	54	73	-19
SYPHILIS - NON-INFECTIOUS	2	6	1.5 (0.2-5.4)	4.5 (1.7-9.9)	2	0	0	0	0	0	0	13	14	-1
SYPHILIS - UNDER INVESTIGATION	96	.....	.....	.....	70	3	20	2	1	0	0	327	.....	.....
HEPATITIS C	45	39	33.6 (24.5-45.0)	29.5 (21.0-40.3)	29	3	2	8	3	0	0	136	108	28
<i>OTHER DISEASES</i>														
STREP. AGALACTIAE (NEWBORN)	2	0	1.5 (0.2-5.4)	0.0 (0.0-2.8)	2	0	0	0	0	0	0	3	2	1
STREP. INVASIVE DISEASE (GROUP A)	19	13	14.2 (8.5-22.2)	9.8 (5.2-16.8)	12	2	5	0	0	0	0	42	55	-13
CLOSTRIDIUM DIFFICILE	94	90	70.2 (56.7-85.9)	68.1 (54.7-83.7)	56	12	4	8	14	0	0	268	309	-41

**Data extracted:**            *May 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