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
Enterics														
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
VPD														
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
Respiratory Diseases and TB														
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
EMD and Zoonotics													
MALARIA	2	5	1.5 (0.2-5.4)	3.8 (1.2-8.8)	2	0	0	0	0	0	4	9	-5
STBBI													
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
OTHER DISEASES													
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

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